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For: DC21

October 2014



By

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Trysor Project No. 2014/399

For: DC21

October 2014

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Cover photograph: From the approximate location of the proposed turbine, looking southeast. Castell Mawr, (ID number 3), lies approximately 360 metres in this direction

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Paratowyd yr adroddiad hwn gan bartneriad Trysor. Mae wedi ei gael yn gywir ac yn derbyn ein sêl bendith.

This report was prepared by the Trysor partners. It has been checked and received our approval.

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Croesawn unrhyw sylwadau ar gynnwys neu strwythur yr adroddiad hwn.

We welcome any comments on the content or structure of this report.

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1. Summary

- 1.1 This historic environment appraisal has been undertaken by Trysor to examine likely impacts on the historic environment from a proposed wind turbine at Parcybedw, Trelech, Carmarthenshire.
- 1.2 The appraisal has studied the impacts on all recorded historic assets within an area measuring 2km in radius, focused on SN2692027944, the location of the proposed turbine. The regional Historic Environment Record and the National Monuments Record were consulted, as well as readily available historical mapping.
- 1.3 One Scheduled Ancient Monument within the 2km appraisal area, Castell Mawr (ID number 3), an Iron Age Defended Enclosure, would experience a Moderate, indirect visual impact due to partial intervisibility with the proposed turbine, but the impact on the archaeological setting of the monument is appraised as being Low.
- 1.4 The impact on all designated historic assets within an area measuring 2 to 5km in radius, focused on SN2692027944, the location of the proposed turbine was assessed. Five Scheduled Ancient Monuments would experience a Very Low indirect visual impact on intervisibility but none on the setting of the monument. There would be no impact on Listed Buildings and there are no registered Parks and Gardens in the area.
- 1.5 A field visit was also undertaken to examine the location of the turbine and record previously unknown historic assets. Information was also gathered on the indirect, visual impacts on historic assets within the wider landscape.
- 1.6 The appraisal shows that there is no surface evidence of buried archaeological features at the proposed turbine site.
- 1.7 No archaeological mitigation is recommended by this appraisal.

2. Copyright

2.1 Trysor holds the copyright of this report. Further copies may be made of this report without gaining permission to reproduce but it must be noted that Figures 3, 5, 6 and 7 include other copyrighted material and should not be copied.

3. Introduction

- 3.1 Charles Ashton of DC21 Limited, Dene House, North Road, Kirkburton, Huddersfield, HD8 ORW, commissioned Trysor heritage consultants to write an Historic Environment Appraisal for a proposed turbine at Parcybedw, Trelech, Carmarthenshire.
- 3.2 Dyfed Archaeological Trust Heritage Management section has written a generic brief for such appraisals (DAT HM, Undated). These appraisals are intended to be a rapid appraisal of the readily available historic environment information including a site visit. The purpose of the appraisal is to inform DAT HM as to whether any further assessment or evaluation would be required as part of the planning process. Trysor prepared a specification based on the brief (Trysor, 2014) and Dyfed Archaeological Trust Heritage Management section approved the specification as fit for purpose.

4. The proposed development

- 4.1 It is proposed that a turbine, with a hub height of 40m and 57.5m to the upright blade tip, will be located at approximately SN2692027944 in a single field parcel at Parcybedw, Trelech, St. Clears, Carmarthenshire, SA33 6DX, see Figure 1.
- 4.2 The turbine will require a foundation hole approximately 10 metres x 10 metres, cut into the subsoil.
- 4.3 Access will be via a new trackway entering the field through an existing gateway, c.165 metres south-southeast of the proposed turbine.
- 4.4 The route of the cable trench is still to be determined.

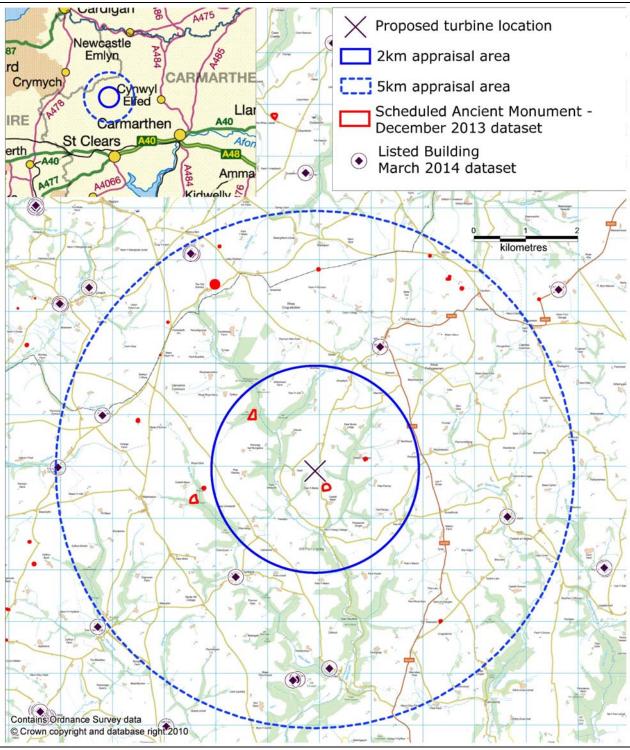


Figure 1: Location of the proposed turbine, showing the 2km radius and the 2 to 5km radius appraisal areas.

5. Methodology

- 5.1 A study area of 2km radius centred on SN2692027944, the proposed turbine site, was chosen for the initial appraisal of all recorded historic assets. This area was revised to exclude narrow areas within the bottom of two valleys which would have no intervisibility with the turbine, see Figure 2.
- 5.2 Data from the regional Historic Environment Record held by Dyfed Archaeological Trust was acquired for the 2km appraisal.
- 5.3 Historic mapping was consulted. The maps used included 19th and 20th century 1:2500 scale Ordnance Survey mapping and the Trelech a'r Betws parish tithe map of 1844 and accompanying tithe schedule of 1845.
- 5.4 A site visit was made to the proposed turbine site, and the surrounding area, on August 28th, 2014. Visible archaeological features within the area directly affected by the turbine proposal were searched for and any other historic assets that on which there may be a direct impact recorded. The wider landscape was also studied taking note of topography, vegetation and structures.
- 5.5 The aerial photographs on Google Earth, dating to 2005, 2006 and 2009, were used to inform the appraisal.
- 5.6 Elevation profiles, in conjunction with photos from the site visit, were used assess to intervisibility, views and impact on setting.
- 5.7 Modern mapping was used to assess current public access
- 5.8 All information gathered during the desktop appraisal and site visit was entered into a bespoke database created in Access 2003 to form an appraisal dataset.
- 5.9 The dataset is the source of the material output in this report, including the GIS mapping which illustrates the location of sites in the area, and the tables and appendices which provide detailed information on the sites within the study area.
- 5.10 Each of the records in the final appraisal 2km dataset was assessed for Period, Rarity, Documentation, Group Value¹, as well as Evidential Value, Historical Value, Aesthetic Value, Communal Value². Once these had been considered the significance of each site was determined and scored in accordance with the categories adopted by the Welsh Archaeological Trusts i.e. Nationally Important, Regionally Important,

¹ Period, Rarity, Documentation and Group Value are criteria defined in the Welsh Office Circular 60/96, 1996.

² Evidential Value, Historical Value, Aesthetic Value and Communal Value are criteria defined in Cadw's Conservation Principles publication, 2011.

Locally Important, Minor and Features Needing Further Investigation (Unknown), see Figure 3. Full details of this exercise are given in Appendix D.

- 5.11 As this exercise is an appraisal of the study area, not a full desk-based historic environment assessment, no site descriptions have been included in the appraisal dataset or this printed report, apart from newly recorded features (See Appendix C).
- 5.12 A further area of between 2 to 5 km radius, centred on SN2692027944, was used to assess the impact on designated sites only. This area was not revised.
- 5.13 Data supplied by Cadw was used to assess designated sites within 2 to 5km of the development site.
- 5.14 Separate tables were created for Listed Buildings, Scheduled Ancient Monuments, and Parks and Gardens.
- 5.15 To assess the setting of designated sites, the type of historic asset, how it lies within the landscape, distance from the development, topography, intervening structures and vegetation and current public access were assessed (see Appendix D, E & F).

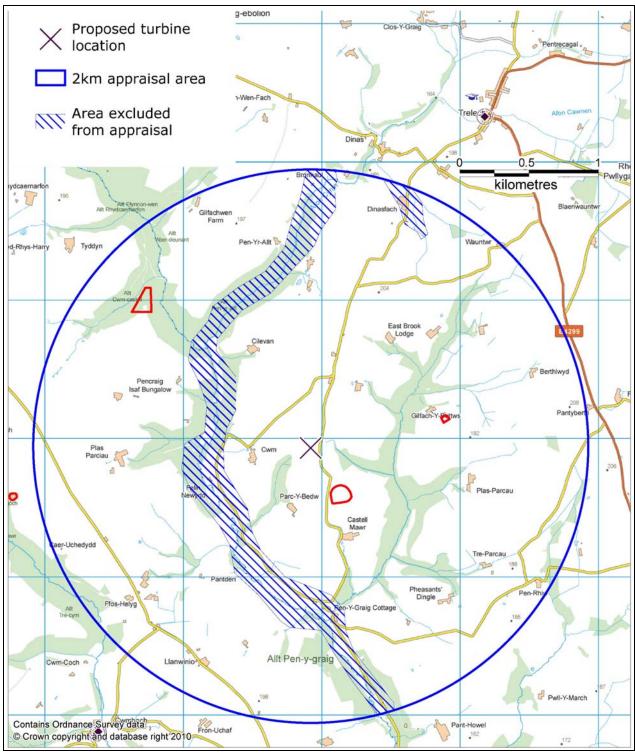


Figure 2: Areas excluded from the 2km appraisal area

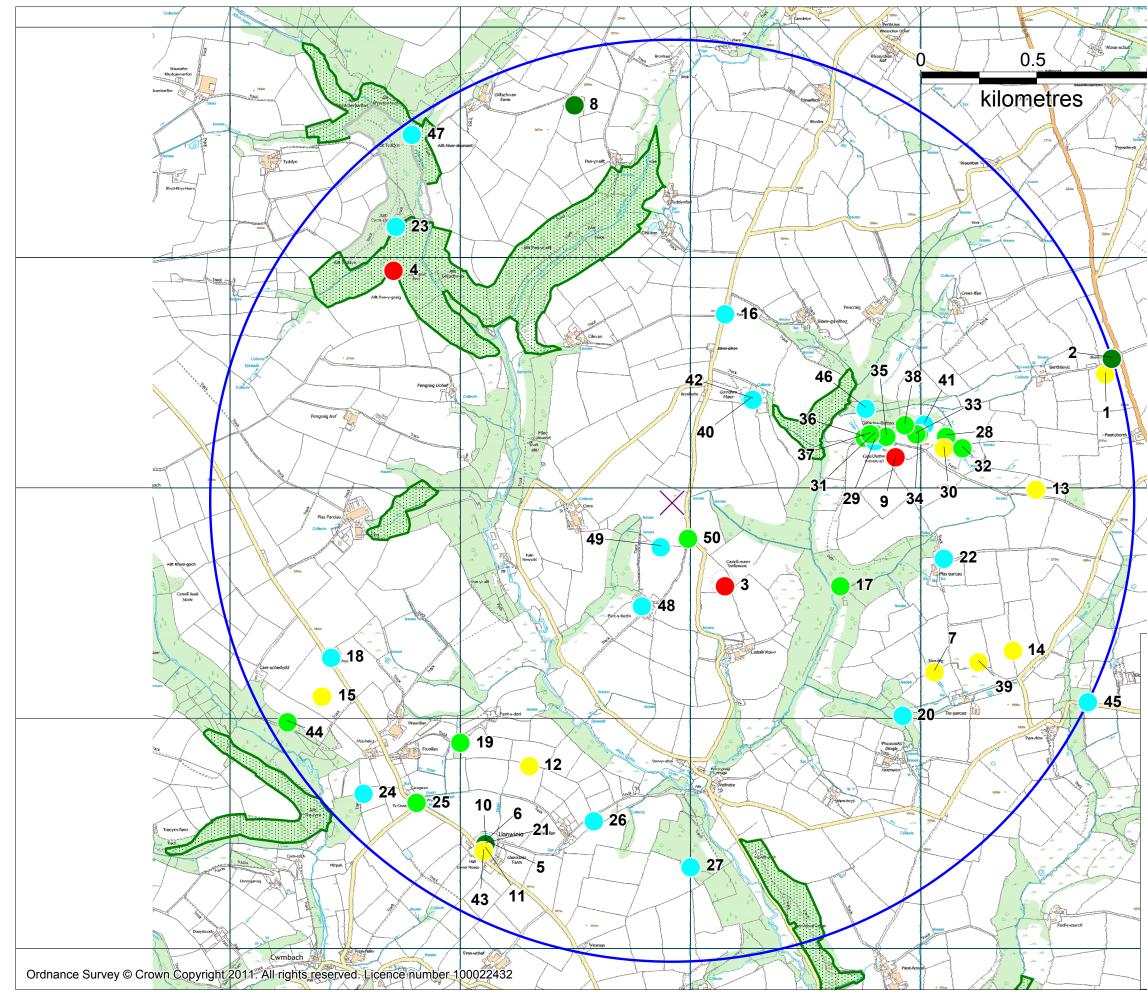


Figure 3: The 2km appraisal area showing significance of sites, labelled with Project ID number

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Nationally Important	-
Regionally Important	
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6. Proposed Turbine Site at Parcybedw Farm: Archaeological Overview

- 6.1 Palaeolithic and Mesolithic (250,000BC 4,000BC). There are no records of artefacts or sites associated with these periods recorded within a 2km radius of the proposed turbine site.
- 6.2 Neolithic and Earlier Bronze Age (4000BC 1500BC). A stone axe-head found Gilfach y Betws (ID number 41). Several sites of Bronze Age date are recorded within 2km of the proposed turbine site. A possible Bronze Age occupation site is recorded near Gilfach y Betws (ID number 30) in the form of three mounds suspected to be Burnt Mounds. These are usually crescent-shaped mounds composed of burnt stone and charcoal and thought to be cooking hearths dating to the Bronze Age. These examples have not been proved to be Burnt Mounds and their identification is only based on field observation of their surface characteristics, with no burnt material seen. Although three local field names which include the element "Maen" have been suggested to be the possible sites of former Bronze Age standing stones, only at one location is a standing stone known, namely at Treparcau (ID number 7). The stone here may represent a Bronze Age standing stone, which would typically mark the location of a cremation cemetery, with human ashes buried in small pits near the stone. No evidence of such burials has ever been noted. Also within a 2km radius three round barrows are recorded. Only one of these, at Crug Mawr (ID number 2), survives today, but it is in poor condition. A second barrow reported at Crug Bach (ID number 1) has not been seen in modern times and there is no indication of where its site was. The third barrow, at Treparcau (ID number 39), was destroyed and ploughed out in the 19th century. Round barrows are a site type characteristic of the early Bronze Age, typically consisting of an earth mound raised over a cremation burial.
- 6.3 Later Bronze Age and Iron Age (1500BC AD43). There are four records of Iron Age Defended Enclosures within the 2km radius of the appraisal area. The best preserved of these by far is the Scheduled Ancient Monument of Castell Mawr (ID number 3), where the protective rampart banks and ditches can still be seen clearly in a pasture field. Gilfachwen survives as very denuded earthworks (ID number 8). Pencastell (ID number 4) is hidden in a woodland parcel. Within an excluded area, but inside the 2.2km appraisal area, is Dinas Foel (PRN 3947) which was reported as being levelled and destroyed during the late 19th century. There is a speculative record of a possible Defended Enclosure beneath Llanwinio parish church (ID number 10), but no archaeological evidence exists to confirm that such a feature exists. Defended Enclosures are common in southwest Wales. They were small settlements, perhaps single farmsteads, which would have been protected by earthwork ramparts and ditches when in use.

- 6.4 Roman (AD43 AD410). There are no records of artefacts or sites associated with the Roman period within a 2km radius of the proposed turbine site.
- 6.5 Early Medieval (AD410 – AD1100). There only records associated with Early Medieval activity within a 2km radius of the proposed turbine site relate to Llanwinio parish church. Dyfed Archaeological Trust have determined that the site has a high probability of having Early Medieval origins, with the churchyard (ID number 10) created within an Iron Age Defended Enclosure, although no physical or archaeological evidence of such an enclosure has been identified. Although the church that now stands at the site is of much later date, it is thought that a place of worship was first established here in Early Medieval times. A single Early Medieval inscribed stone was formerly kept at the church and has been taken to signify evidence of Early Medieval religious activity in the area. Known as the Bivadi Stone (ID number 6), it bears a bilingual Irish Ogham and Latin inscription thought to date to the 5th or 6th century AD, with a Latin ring-cross of 8th to 10th century type added to the top of the stone. The stone was apparently found in the churchyard when foundations were being dug in the mid-19th century. It was later kept at Middleton Hall, Llanarthne, but is now kept at Carmarthenshire County Museum, Abergwili.
- 6.6 Medieval (AD1100 AD1539). There are a number of records associated with the Medieval period within a 2km radius of the proposed turbine site. It is likely that much of the higher ground across the area was open moorland during medieval times, with only sparse settlement in sheltered locations. Otherwise, the best evidence we have for the presence of a settled community in the district comes from ecclesiastical sites. It is known that there was a parish church at Llanwinio during the medieval period (ID number 5), as well as a chapel of ease at Betws (ID number 9). Llanwinio was replaced with a new church in the mid-19th century, although the base of the medieval churchyard cross that stood in front of the earlier church can still be seen (ID number 11). Betws chapel has long fallen into ruin.
- 6.7 Post Medieval & Industrial (AD1539 AD1900). Most of the sites recorded within a 2km radius of the proposed turbine site date to the Post Medieval period. They include cottages and farmsteads, mills and smithies. Within an excluded area, but inside the 2km appraisal area, are the remains of the Carmarthen United or Cwm Lead Mine (PRN 15129). They combine to reflect the impact of Post Medieval activity on the local landscape, which has significantly changed the appearance of the district during the past 200 years.
- 6.8 Modern (AD1900 present day). No sites of Modern date have been recorded in the local landscape.

7. Proposed Turbine Site at Parcybedw Farm: Historical overview

7.1 Map evidence

- 7.1.1 The area of the proposed turbine site is shown on the Ordnance Survey's Original Surveyors Drawings Carmarthen map sheet, surveyed in 1811. This was the first detailed map series of the whole country. It did not map field boundaries but does differentiate between enclosed and unenclosed land. It clearly shows that the land around Parcybedw was enclosed farmland by this date.
- 7.1.2 When the Ordnance Survey published their 1 inch to 1 mile scale First Series map for the area in 1831, based on the 1811 survey, the same picture is presented.
- 7.1.3 The first detailed map of the field system of the area is the Trelech a'r Betws parish tithe map of 1844, see Figure 4. This shows that the field system around the farm was already established, with its essential characteristics still present in the modern field pattern on the holding. The holding was some 145 acres in extent. At this time the farm was owned by Arthur Charles Pritchard and occupied by one William James.
- 7.1.4 In 1844, the proposed turbine site was a field recorded as *Park y Starving* (parcel number 981). The significance of the "starving" element of the name is not known. The tithe map shows that *Park y Bedo* was located over 500 metres to the south-southwest of the present farmhouse. The house then stood alone, apparently with no associated buildings. The site of the present farmhouse is shown as an empty field on the tithe map, parcel 984, the name of which is indistinct on the accompanying tithe schedule.
- 7.1.5 The 1889 1:2500 scale Ordnance Survey map shows that the farmhouse had by this time moved to its present location, with associated outbuildings to the west and southeast of the house, arranged around the farmyard. This arrangement survived into the mid-20th century but by the time of the 1977 1:2500 Ordnance Survey map a range of more modern agricultural sheds was developing to the southeast of the farmhouse. Today a group of large, modern sheds stands to the southeast of the house with the 19th century farmhouse and outbuildings still standing around the original farmyard. Parcybedw remains in use as a working farmstead in 2014.

- Table 1: The field names for Parcybedw Farm on the parish tithe map of 1844 (as recorded on the tithe schedule of 1845).
 - Park y Starving 981
 - 983 Park Penfain
 - 985 Park y Plas Hir
 - 987 Ddol isaf
 - 989 Ddol Uchaf
 - 991 Park y llain isaf
 - 993 Park Blaenycwm
 - 995 Llain

- 982 Park y Waunfawr
- 984 Park y ???
- 986 Park y fron
- 988 House and garden
- 990 Allt pant mawr
- 992 Park y llain isaf
- 994 Park newydd fach 996 Llainhir
- 997 Bwlchywagon House & gardens 998 ---1000 --
- 999 --

11



Figure 4: Parcybedw Farm, in its original position, as shown on the parish tithe map of 1844.

7.2 Census evidence

- 7.2.1 The 1841 parish census shows that an Agricultural Labourer named Thomas David, aged about 30, lived at Parcybedw. He lived with his wife Esther, aged approximately 30, as well as five children aged 10 or younger; David (10), Amy (6) and Dan (5), Esther (3) and Arina (1).
- 7.2.2 The 1851 census shows that a John Davies, aged 32, farmed 12 acres at Parcybedw. He was a native of Newchurch parish. His wife Annah (29) was from Meidrim parish. They had no children. The 1841 and 1851 census returns are at odds with the 1845 tithe schedule which records the holding as being of 145 acres.
- 7.2.3 By 1861, a new farmhouse had evidently been built at its present location. This census shows that Parcybedw was a 120 acre holding, farmed by 18 year old Thomas Howell, who lived with his sister Hannah (19) and brother Henry (14), all being natives of Trelech parish. A dairy maid and a carter also lived on the farm at this time. The old dwelling to the south-southwest was now recorded as Parkybedw bach and home to John Evans, and Agricultural Labourer, his wife Martha and five children. A William Evans lodged with the family and worked as a Lead Miner at the nearby Cwm Lead Mine.
- 7.2.4 In 1871, the holding of 99 acres was farmed by Eliza Rees (60), a native of Meidrim parish. She lived with three adult children; Elizabeth Howells (28), John Howells (23) and Anne Howells (21). A male and a female servant also lived on the farm.
- 7.2.5 In 1881, Eliza Rees farmed 130 acres at Parcybedw, with her daughter Anne Howells still living with her. A male and a female servant also lived on the farm. A stone mason named Henry Davies (62) and his wife Sophia (63) lived in Parcybedw bach at this time.
- 7.2.6 The 1891 census records that one John Davies (36), from Penboyr parish, farmed Parcybedw. His wife Anne (38) was the daughter of Eliza Rees, who was shown as farming the property in both the 1871 and 1881 census returns. Eliza Rees, now aged 81 and retired, lived with them. They also had four children, Annie (6) and William (5) and David (5) and Elizabeth (1). Two female General Servants lived on the farm, as well as a male Farm Servant. Parcybedw bach had been abandoned by this time.
- 7.2.7 In 1901, John and Anne Davies still farmed Parcybedw and their four children also still lived with them. Eliza Rees is no longer recorded and had presumably passed away during the 1890s. A female General Servant and a male Farm Servant lived on the farm.

- 7.2.8 The 1911 census shows that the Davies family remained intact, with all four children, now in their 20s, still working at home. The eldest, Annie, is shown to be married, but her husband is not listed at Parcybedw.
- 7.2.9 The 1920 edition of Kelly's Directory for South Wales and Monmouthshire continues to list John Davies as the farmer of Parcybedw Farm.

8. Impact Assessment

- 8.1 The HER enquiry for the 2 km radius area yielded 77 records.
- 8.2 Within the 77 records there were three Scheduled Ancient Monuments and no Listed Buildings.
- 8.3 The proposed development site and its environs were visited on 28TH August 2014. The field was a pasture field at the time and the surface of the field was not visible. The wider landscape context of the proposed development was also considered and the impact on the setting of designated sites. This visit was undertaken on a clear day, with good visibility.
- 8.4 Of the initial 77 records included in the HER for the 2km appraisal area, 28 were found to be in areas where there was no intervisibility or possible impact on setting and were excluded. A further 3 sites were removed from the dataset, one being a deleted record kept only in the dataset for administrative purposes, one was a duplicate record and one had an incorrect national grid-reference and actually lay outside the appraisal area.
- 8.5 Three new records were created in the project database by Trysor. These were for the farmstead at Parcybedw (ID numbers 48), the field system (ID number 49) and a wall at the original entrance to the farm's access lane (ID number 50).
- 8.6 Therefore, after the site visit, the historic map search, and the rapid appraisal of the readily available data the final 2km dataset contained 50 records.
- 8.7 The Direct and Indirect impact on each site was assessed taking into account both physical and non-physical impacts. Each impact was assessed within the scale Very Low, Low, Moderate, High and Very High, taken into account the significance of the site and the nature of the impact. A full table is found in Appendix B but a summary is tabulated in Table 2 below and illustrated in Figure 5.
- 8.8 As Table 2 shows it was determined that recorded historic assets within the 2km appraisal area would not be exposed to any significant impact from the proposed turbine development. Full details of the appraisal of direct and indirect impact for each of the sites in Table 2 can be found in Appendix B.
 - 8.8.1 34 historic assets would be unaffected
 - 8.8.2 Two historic assets would have a Low and 14 would have a Very Low impact.

- 8.8.3 The field system (ID number 49) in which the turbine would stand would be subject to a direct impact as the turbine would be erected within it and a trackway created through it for access purposes.
- 8.8.4 In terms of widening the existing gateway at SN2698027786 as an access point, there should be no objection to removing the field boundary line to the south of the gate. There is no earthwork boundary bank or historic hedgerow at that point, the original boundary having been replaced by a post and wire fence through which shrubs and trees have grown in recent decades. The surviving 19th century wall (ID number 50) should be retained and not damaged by improvements to access.

8.9 The Cadw datasets within the 2km to 5km radius area returned another 12 Scheduled Ancient Monuments, 12 Listed Buildings, no Parks and Gardens. The full results of this appraisal are found in Appendices E & F of this report.

- 8.10 As Table 4 in 9.2.2 shows, it was determined that five of the Scheduled Ancient Monuments within the 2.2km to 5km appraisal area would be exposed to a Very Low indirect, visual impact on intervisibility alone, not on setting, from the proposed turbine development. Further details of the appraisal of indirect impacts for all of the sites in can be found in Appendix E.
- 8.11 It was determined that no Listed Buildings within the 2km to 5km appraisal area would be exposed to any impact from the proposed turbine development. Full details of the appraisal of impact for all of the Listed Buildings can be found in Appendix F.
- 8.12 There are no registered Parks and Gardens within the 2 to 5km appraisal area.

Table 2: Impact on sites within the appraisal area around the proposed turbine site

ID	Site Name	Site type	Level of
Number			Impact
48	PARC Y BEDW	FARMSTEAD	Low
49	PARC Y BEDW	FIELD SYSTEM	Low
2	CRUG MAWR	ROUND BARROW	Very Low
3	CASTELL MAWR	DEFENDED ENCLOSURE	Very Low
7	TREPARCAU STONES	STANDING STONE	Very Low
8	GILFACH WEN	DEFENDED ENCLOSURE	Very Low
10	LLANWINIO PARISH	HILLFORT; DITCHED	Very Low
	CHURCH; ST GWINIO'S	ENCLOSURE; CHURCHYARD	-
16	IET FAWR	BLACKSMITHS WORKSHOP	Very Low
22	PLAS PARCALL;	MANSION	Very Low
	PLAS Y PARKE		
29	GILFACHYBETWS	FARM	Very Low
30	GILFACHYBETWS	BURNT MOUND?	Very Low
33	GILFACHYBETWS	LEAT?	Very Low
34	GILFACHYBETWS	POND	Very Low

ID	Site Name	Site type	Level of
Number			Impact
40	GWNDWN MAWR	BARN	Very Low
42	GWNDWN MAWR	FARMSTEAD	Very Low
50	PARC Y BEDW	WALL	Very Low
1	CRUG BACH	ROUND BARROW	None
4	PENCASTELL	PROMONTORY FORT	None
5	LLANWINIO PARISH	CHURCH	None
	CHURCH; ST GWINIO'S		
6	BIVADI STONE;LLANWINIO PARISH CHURCH	INSCRIBED STONE	None
9	CAPEL BETWS	CHAPEL	None
11	ST GWINIO'S CHURCH	CHURCHYARD CROSS	None
12	PARC MAEN LLWYD	STANDING STONE?	None
13	PARC Y MAEN GWYN	STANDING STONE?	None
14	PARC Y MAEN	STANDING STONE	None
15	WAUNLLAN	UNKNOWN	None
17	PLASPARKE	SAND PIT	None
18	GLASFRYN	VICARAGE	None
19	PANTYDERI	QUARRY	None
20	PEN-QUARRY	COTTAGE	None
21	ST GWINIO'S PARISH	CHURCH	None
	CHURCH		
23	CWM-CASTELL	COTTAGE	None
24	MOOR HALL	COTTAGE	None
25	FFOS Y FFIN	COTTAGE	None
26	PEN RHIW	COTTAGE	None
27	BRYN MEINI	COTTAGE	None
28	GILFACHYBETWS	DESERTED RURAL SETTLEMENT	None
31	GILFACHYBETWS	LEAT	None
32	GILFACHYBETWS	POND	None
35	GILFACHYBETWS	EARTHWORK	None
36	GILFACHYBETWS	MILL POND	None
37	GILFACHYBETWS	TRACKWAY	None
38	GILFACHYBETWS	QUARRY	None
39	TREPARCAU	ROUND BARROW	None
41	GILFACH-Y-BETTWS	FINDSPOT	None
43	LLANWINIO	ECCLESIASTICAL	None
		ENCLOSURE	-
44	ALLT TRECYRN	QUARRY	None
45	GLAN-RHYD-FACH	COTTAGE	None
46	PENGLOGAU COTTAGE	COTTAGE	None
47	ABERDEUNANT COTTAGE	COTTAGE	None

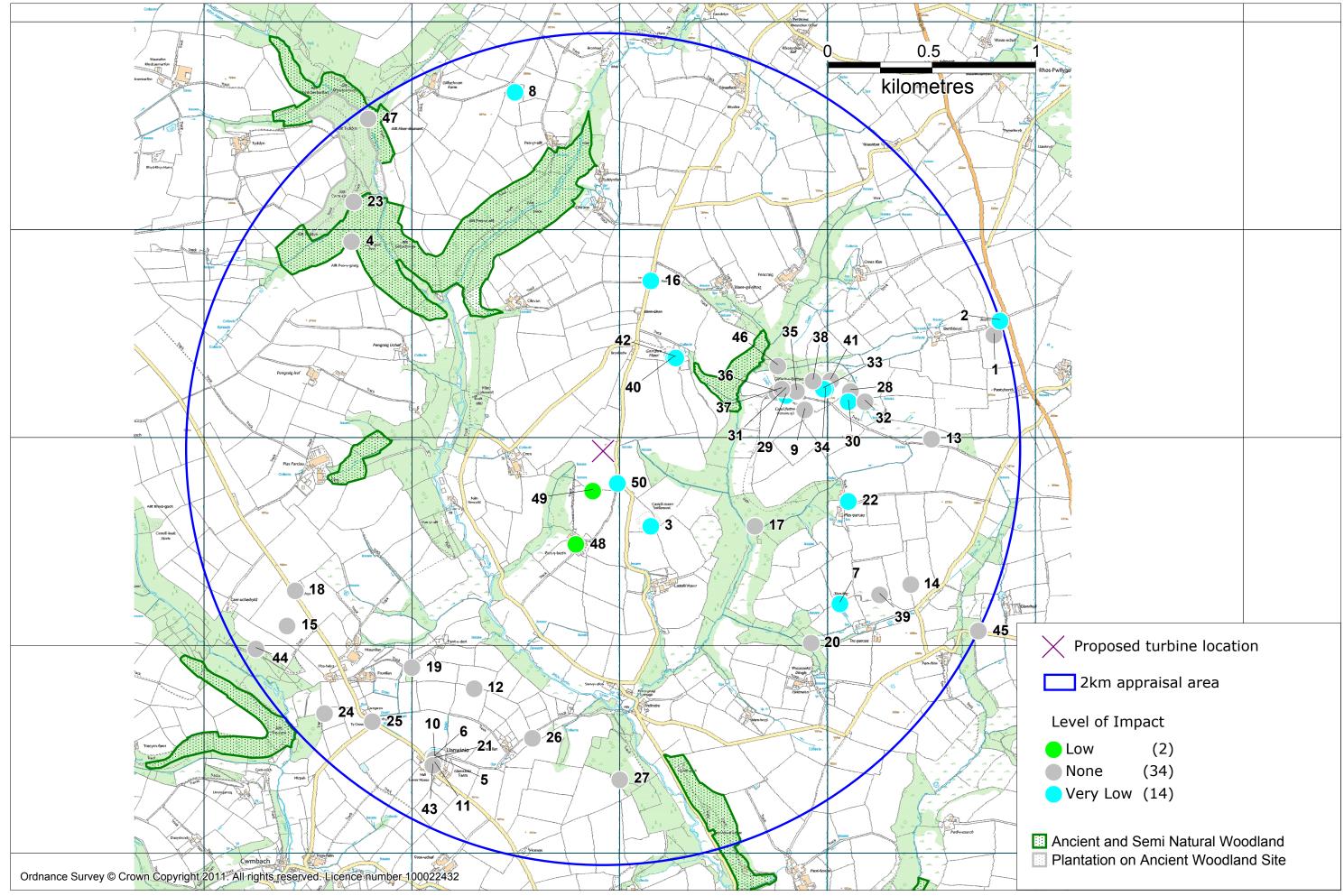


Figure 5: The 2km appraisal area showing the level of impact on sites recorded, labelled with Project ID number

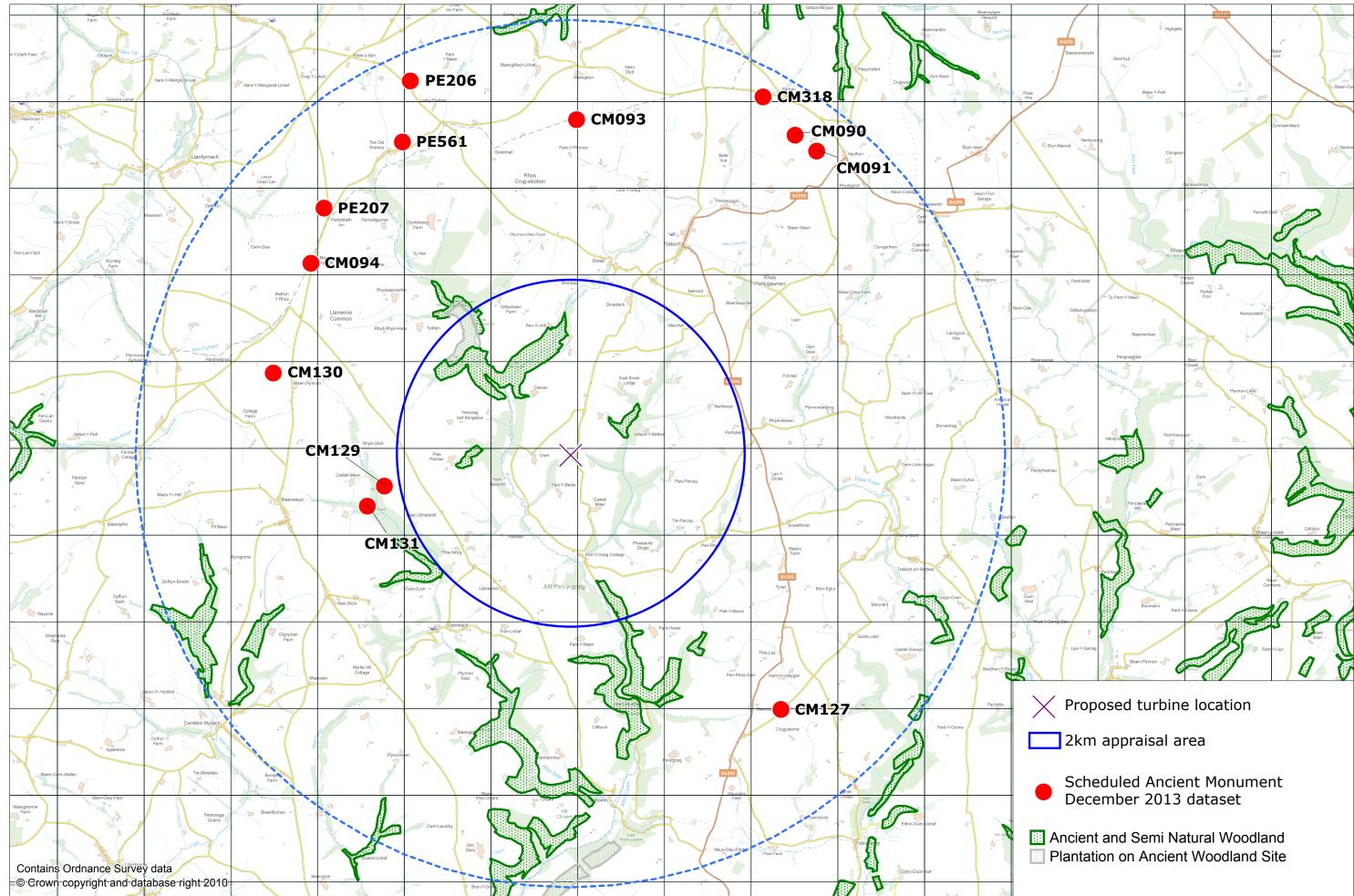


Figure 6: The 5km appraisal area showing the level of impact on SAMs in the 2 to 5km area, labelled with SAM number

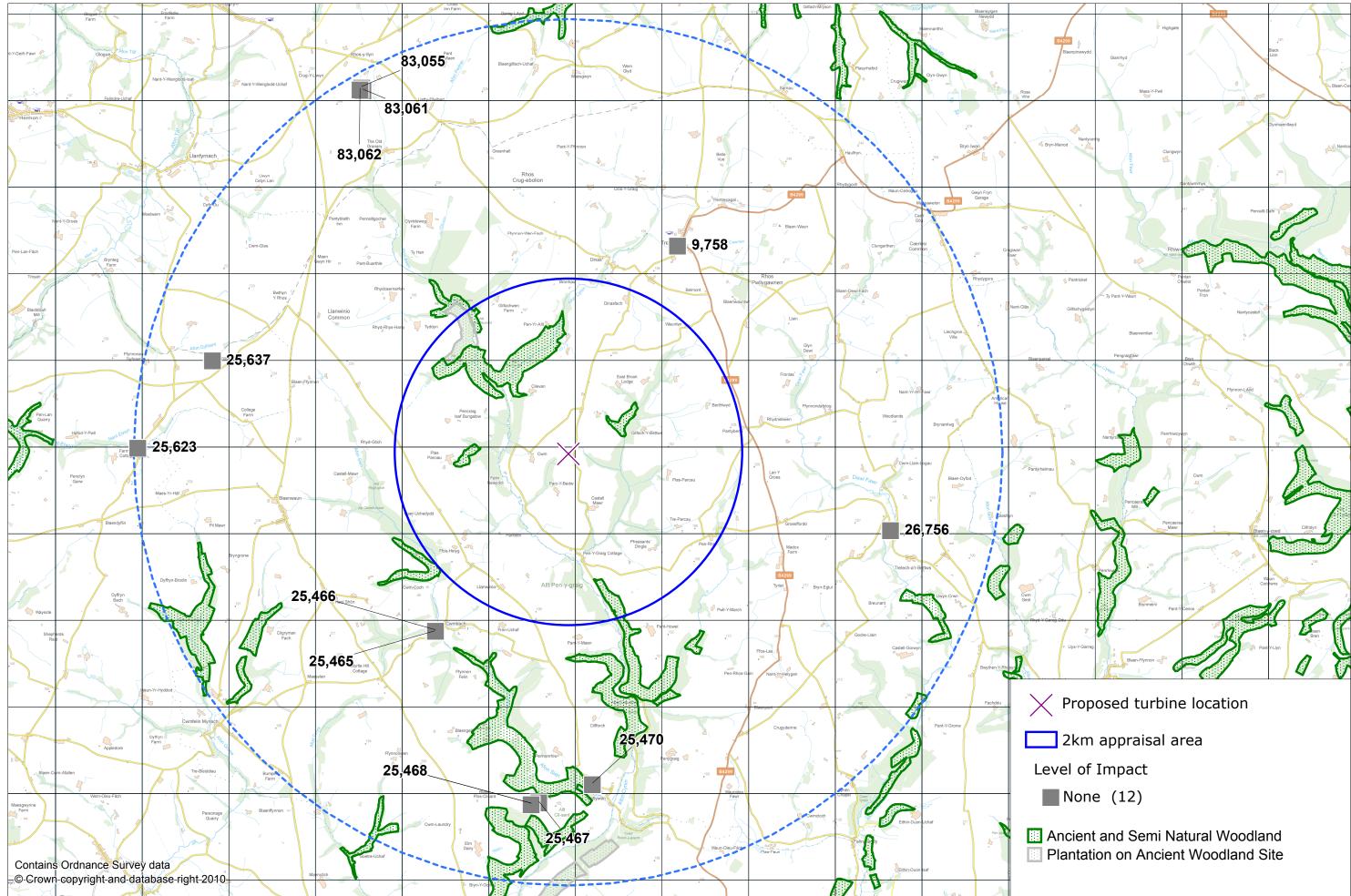


Figure 7: The 5km appraisal area showing the level of impact on Listed Buildings in the 2 to 5km area, labelled with Listed Building number

9. Impact on Historic Environment Aspects

9.1 Following the impact assessment aspects of the historic environment around the proposed turbine site have been considered as outlined in the specification agreed by the Dyfed Archaeological Trust Heritage Management Section (see Appendix 1);

9.2 Scheduled Ancient Monuments and their settings

9.2.1 There are three Scheduled Ancient Monuments within the 2km appraisal area. Potential impacts on Scheduled Ancient Monuments are included in Appendix B and Table 3.

Only one of these, Castell Mawr (ID number 3) would be subject to any impact. Although this site is relatively close to the proposed turbine, which would stand some 340 metres to the north northwest, the nature of the local landscape means that there will be a Low, indirect visual impact, as mature hedgerows and trees screen views from the site towards the proposed turbine. The monument itself is set in the landscape to overlook the valley to the southwest, away from the proposed turbine. This means that the setting of the monument would not be affected by the turbine.

There are two aspects to impacts on this monument by the proposed turbine.

One aspect relates to intervisibility between the monument and the proposed turbine. In this case, the blades of the turbine are likely to be visible from inside parts of the Castell Mawr enclosure. However, several mature hedgerows along the road to the west and northwest are likely to screen this view to some degree. As a result the indirect, visual impact of the development is considered to be Moderate.

The second consideration relates to the setting of the monument, in both archaeological terms and in modern landscape terms. When the Defended Enclosure was in use, the post-medieval field system which now overlays it did not exist. Its entrance faced west-southwest and it is likely that it was positioned at this location in order to be seen from that direction and to offer views over the valley to the southwest. The turbine, located to the north-northwest would not therefore interfere with these key views of, or from, the monument and would have only a Low impact on its setting. The modern setting of the monument is dominated by the post-medieval field system which already overlies parts of the enclosure and has blocked or screened the key views to and from it to the west-southwest and southwest. One boundary bank runs through the site, detaching the eastern side of the enclosure from the rest of the monument. It can now only be seen by the public from the roadside to its northwestern side, where the turbine would stand some 350 metres behind any receptors and therefore not impact on views of the monument from that direction. Longer range views towards the monument from high

ground over 650 metres away to the southeast are likely to be screened by the mature hedgerows which surround the field in which the enclosure is located. Although the top of the turbine would be visible from this direction, it is unlikely that Castell Mawr would be visible in the same view. Therefore in terms of both archaeological and modern setting, the impacts of the development should be considered to be Low.

ID Number	SAM Number	Site Name	Site type	Level of Impact
3	CM126	CASTELL MAWR	DEFENDED ENCLOSURE	Low
4	CM295	PENCASTELL	PROMONTORY FORT	None
9	CM125	CAPEL BETWS	CHAPEL	None

Table 3:	Impacts on Scheduled Ancient Monuments

9.2.2 There are a further twelve Scheduled Ancient Monuments in the 2 to 5km area, in addition to the three sites mentioned in 9.2.1 above. There would be a Very Low, indirect, visual impact on five of these. Each of the five sites is a Bronze Age Round Barrow and the impacts would be caused by intervisibility at distance (all over 3.9km) and are considered to be minimal. The settings of the five Round Barrows would not be affected by the proposed turbine. See Table 4 and Appendix E for further details.

SAM Number	Site Name	Site Type	Impact on Setting
CM090	Trichrug Round Barrows	Round barrow	Very Low, indirect visual impact with no impact on setting
CM091	Crug Glas Round Barrow	Round barrow	Very Low, indirect visual impact with no impact on setting
CM093	Crug Ebolion	Round barrow	Very Low, indirect visual impact with no impact on setting
CM127	Crug y Deyrn Burial Chamber	Round barrow	Very Low, indirect visual impact with no impact on setting
CM318	Garreg Wen round barrow	Round barrow	Very Low, indirect visual impact with no impact on setting

Table 4: Impact on Scheduled Ancient Monuments within the 2 to 5km area around the proposed turbine site

9.3 Listed Buildings and their settings

- 9.3.1 There are no Listed Buildings within the 2km appraisal area.
- 9.3.2 There are 12 Listed Buildings within the 2 to 5km appraisal area. None of these are intervisible with the proposed turbine and there would be no impact on their settings.

9.4 Previously Recorded Non-Designated Historic Assets and Buildings and their settings

9.4.1 Twelve non-designated Historic Assets and Buildings found within the 2km appraisal area would be subject to a Very Low indirect, visual impact with no impact on setting. At least three of these are destroyed or dubious sites (ID number 2, 11 and 34). See Table 5 and Appendices B & D for details.

ID Number	Site Name	Site Type	Level of Impact
2	CRUG MAWR	ROUND BARROW	Very Low
7	TREPARCAU STONES	STANDING STONE	Very Low
8	GILFACH WEN	DEFENDED ENCLOSURE	Very Low
11	LLANWINIO PARISH CHURCH;	HILLFORT?; DITCHED	Very Low
	ST GWINIO'S	ENCLOSURE?; CHURCHYARD?	_
17	IET FAWR	BLACKSMITHS WORKSHOP	Very Low
24	PLAS PARCALL; PLAS Y PARKE	MANSION	Very Low
33	GILFACHYBETWS	FARM	Very Low
34	GILFACHYBETWS	BURNT MOUND?	Very Low
37	GILFACHYBETWS	LEAT?	Very Low
38	GILFACHYBETWS	POND	Very Low
44	GWNDWN MAWR	BARN	Very Low
46	GWNDWN MAWR	FARMSTEAD	Very Low

Table 5: Impacts on Non-Designated Historic Assets and Buildings

9.5 Newly identified sites of historic importance

Three newly recorded sites of historic importance were noted for this appraisal near the turbine site. These are the field system within which the turbine will stand (ID number 49) and the Parcybedw farmstead (ID number 48) and a stone boundary wall (ID number 50). The first two would be subject to a direct impact, as the turbine and associated groundworks will be located on one of the farm's fields, but this impact will not significantly impact on the character of the fieldscape or farmstead. The most significant impact would be caused by the construction of an access track through the field. Any improvements to the access point, via an existing gateway, should be made without damaging historic features, particularly the surviving 19th century wall at the original lane entrance (ID number 50).

The details of these sites are included in Appendices B, C & D.

ID	Site Name	Site type	Level of
Number			Impact
48	PARC Y BEDW	FARMSTEAD	Low
49	PARC Y BEDW	FIELD SYSTEM	Low
49	PARC Y BEDW	WALL	Low

 Table 6: Impacts on Newly Identified sites

9.6 Registered Parks & Gardens and their essential settings.

There are no Registered Parks and Gardens within the 2km or 5km study areas.

9.7 Registered Historic Landscapes

The development site does not lie in a Registered Historic Landscape, not do the 2km or 5km study areas include any portion of one.

9.8 Non-registered Historic Landscapes

The development site does not lie in a Special Landscape Area (Carmarthenshire County Council, 2011).

9.9 LANDMAP and landscape characterisation information

The proposed turbine would stand in the very large Trelech LANDMAP Historic Landscape Aspect Area (CRMRTHL42474), which extends from the Pembrokeshire border in the west to the edge of Brechfa Forest in the east. This area is described as "a typical Carmarthenshire agricultural landscape" and is given an overall evaluation of High. It includes "hamlets and dispersed farms, including some large holdings, in a landscape of irregular fields". The most significant archaeological elements include "Extant buildings – churches, chapels, mills… Iron Age forts, small industrial sites." The proposed turbine would not have a significant impact on the essential character of the area, as the development would not cause damage to existing field boundaries or associated landscape elements.

9.10 Conservation Area

There are no Conservation Areas within the study areas.

9.11 Tir Gofal interests or requirements

No Tir Gofal interests were identified.

9.12 Buried archaeological potential

During the field visit, no physical, visible evidence was noted suggestive of significant buried archaeology at the proposed development site. There is also no documentary, cartographic or aerial photographic evidence of buried archaeology at the proposed location for the turbine.

9.13 Palaeoenvironmental potential

No palaeoenvironmental potential was identified at the turbine site.

9.14 Hedgerows and field patterns

The proposed development would be located in a field which was in arable use at the time of the field visit in August 2014. It is defined by earthwork boundary banks, less than 1 metre high and topped with mature, well-managed hedgerows. The field had certainly been enclosed by the early-19th century and the field system is shown to have been in place by the time of the parish tithe map of 1844. The field system retains most of the characteristics of the 19th century pattern, although some boundaries have been removed during the 20th century to create larger field parcels. The proposed development will not change the character of the field system.

9.15 Ancient woodland

There are five Ancient and Semi-natural Woodlands which fall entirely or partly within the 2km appraisal area, as well as a single Plantation on Ancient Woodland Site. These are all in the steep-sided valleys of the district and largely sheltered from views of the proposed turbine. The turbine and associated works would not have any direct impact on these woodlands.

9.16 Place-names

There are no significant place-names closely associated with the proposed turbine site. The turbine would stand within a field called Parc y Starving on the tithe map.

9.17 Cumulative impact

No other wind turbines were visible in close proximity to the proposed turbine site. The tips of the turbines at the Dyffryn Brodyn windfarm near Llanboidy are visible some 5km to the west-southwest.

9.18 National Park

The turbine would not be situated close to any National Park.

10. Conclusion

- 10.1 The appraisal of all historic assets (including Scheduled Ancient Monuments and Listed Buildings) recorded in the Historic Environment Record and the National Monuments Record within a 2km radius, demonstrates that there would not be a significant impact on the historic environment, or known archaeological and historical sites, within that area.
- 10.2 The appraisal of all designated sites (Scheduled Ancient Monuments and Listed Buildings) within a radius between 2km and 5km of the proposed turbine site, demonstrates that there would not be a significant impact on any monument or building of National Importance, or their settings.
- 10.3 The scheduled area of the Iron Age Defended Enclosure of Castell Mawr (ID number 3) is located 360 metres to the southeast of the proposed turbine. Views of the turbine from the scheduled area would be screened by a double, mature hedgerow defining the minor road that passed to the west of the monument. It is felt that this will lower the visual impact on the monument considerably, although views of the blade tips are likely. As the Defended Enclosure has a southwesterly aspect and is best viewed from the northwest at the road side, it is evident that views of the monument would be limited and the impact on its setting is assessed as Low.
- 10.4 There are no indications of buried archaeology at the proposed turbine site. No archaeological mitigation is thought necessary in relation to this development.

11. Reporting

11.1 Copies of this report will be provided to the client and the Regional Historic Environment Record.

12. References

12.1 Map sources
Ordnance Survey, 1811, 2" to 1 mile Original Surveyors drawing, Carmarthen Sheet
Ordnance Survey, 1831, 1" to 1 Mile
Ordnance Survey, 1889, 1:2500, 1st edition
Ordnance Survey, 1906, 1:2500 2nd edition
Trelech a'r Betws parish tithe map 1844 and apportionment, 1845

12.2 Web-based materials

English Heritage, 2011, *The Setting of Heritage Assets* Natural Resources Wales, <u>http://test.landmap.ccw.gov.uk/</u> RCAHMW, Historic Wales Portal <u>http://historicwales.gov.uk</u> Research Framework for the Archaeology of Wales, <u>www.archaeoleg.org.uk</u>

12.3 Published sources

- Cadw, 2011, Conservation Principles for the sustainable management of the historic environment of Wales,
- Cadw & CCW, 2007, Guide to the Good Practice on using the Register of Landscapes of Historic Interest in Wales in the planning and development process.
- Welsh Office, 1996, *Planning and the Historic Environment: Archaeology* Welsh Office Circular 60/96

12.4 Unpublished sources

DAT HM, Undated, Generic Brief for the preparation of an historic environment appraisal

- Trysor, 2014, Specification for an Historic Environment Appraisal at Parcybedw Trelech, Carmarthenshire
- Carmarthenshire County Council, 2011, Special Landscape Areas, Draft

12.5 Data Sources

- Dyfed Archaeological Trust, Historic Environment Record, data received 19/08/2014
- Cadw, Listed Building all-Wales dataset, created March 2014
- Cadw, Parks and Gardens all-Wales dataset, created June 2013
- Cadw, Scheduled Ancient Monument all-Wales dataset, created December 2013

Jenny Hall & Paul Sambrook Trysor, October 2014

Appendix A: Specification

SPECIFICATION FOR AN HISTORIC ENVIRONMENT APPRAISAL At PARCYBEDW, TRELECH, CARMARTHENSHIRE

1. Introduction

1.1 Charles Ashton of DC21, DC21 Limited, Dene House, North Road, Kirkburton, Huddersfield, HD8 0RW, has commissioned Trysor heritage consultants to write an Historic Environment Appraisal for a proposed turbine at Parcybedw, Gelliwen, Trelech, St. Clears, Carmarthenshire, SA33 6DX.

1.2 A generic brief supplied previously by Dyfed Archaeological Trust for such appraisals was used (DAT HM, Undated)

2. The proposed development

2.1 It is proposed that a turbine, with a hub height of 40m, and 57.5m to the upright blade tip, will be located at approximately SN2692027944 in a single field parcel at Parcybedw, Gelliwen, Trelech, St. Clears, Carmarthenshire, SA33 6DX.

2.2 A foundation hole will be excavated for the turbine base. Access track would be via from an existing gateway and lane 165 metres south southwest of the proposed turbine. The route of the cable trench is still to be determined

3. Planning context of the proposed development

3.1 A planning application has not been submitted for this turbine yet. This appraisal is to provide sufficient information on the potential historic environment resource, and the effect of the turbine on this resource, to allow interested parties to make an informed decision about the impact of the proposal.

4. Objective of the specification

4.1 The objective of this specification is to outline the method to be used for the appraisal in order to identify any potential historic environment dimension associated with the proposed planning applications, in line with the generic brief supplied by Dyfed Archaeological Trust (DAT HM, Undated)

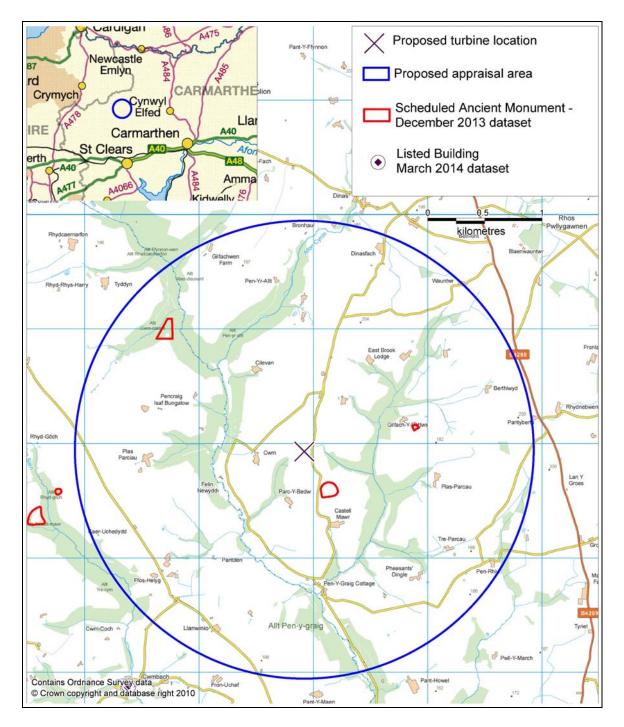


Figure 1: The proposed location of the turbine and the proposed area of the appraisal.

5. Scope of Work

5.1 The appraisal will initially consider known historic assets within a 2 km radius circle centred on SN2682027944, the approximate proposed location of the turbine (see Figure 1). This study area may be revised once the importance, proximity and intervisibility of the sites have been established. Designated sites will be considered within a 5km radius circle.

5.2 The following components of the historic environment will be considered, where relevant;

- a. Scheduled Ancient Monuments (SAMs) and their settings.
- b. Non-scheduled ancient monuments and their settings,
- c. Newly identified sites of historic importance
- d. Listed buildings and their settings.
- e. Non statutory Buildings of Local Importance, where this information is readily available and relevant to the proposed development.
- f. Registered Parks and Gardens and their essential settings.
- g. Registered Historic Landscapes
- h. Non-registered historic landscapes
- i. Buried archaeological potential
- j. Palaeoenvironmental potential
- k. Hedgerows and field patterns
- 1. Ancient woodland
- m. Place-name evidence
- n. Cumulative impacts, e.g. wind turbines in close proximity, which will require a separate study.
- o. Any Tir Gofal interests or requirements
- p. LANDMAP and landscape characterisation information

5.3 An appraisal will be made of the development's possible impact on all known archaeological and historic sites recorded in the Regional Historic Environment Record (HER), the National Monuments Records (NMR), the National Museum of Wales' Artefact Records, and Cadw's SAM and Listed Building registers within the revised study area.

5.4 This appraisal will be based on criteria guided by *Welsh Office Circular 60/96* and the ASIDOHL2 Process outlined in the *Guide to Good Practice on using the Register of Landscapes of Historic Interest in Wales in the Planning and Development Process.*

5.5 Historic Ordnance Survey maps and tithe map will be consulted to guide the appraisal, as well as accessible on-line aerial photographs.

5.6 A site visit will be carried out in accordance with Institute for Archaeologists' *Standard and Guidance for an Historic Environment Desk-based Assessment*. The site visit will be record any unknown features in the vicinity of the proposed development. It will also assess the condition of known historic assets and an examination and record will be made of the nature of adjacent field boundaries. In addition, if practical the field will be informally fieldwalked to enable recovery and recording of any artefacts. A rapid record of features will be made, including a written description on pro-forma record sheets.

5.7 Colour digital photographs will be taken, using a 16M pixel camera. A written record will be made on site of the photographs taken. Appropriate photographic scales will be used.

6. Reporting

6.1 A written report will be submitted to the client to inform the current planning application. The report will include;

- a. a non-technical summary
- b. a site location plan
- c. a bibliography
- d. a limited gazetteer of all historic assets included in the appraisal giving significance and impact, with descriptions of newly recorded features.
- e. an assessment of the value and significance of each historic asset
- f. an appraisal of the impact of the proposed development on the historic assets of the study area impacts will be assessed whether negative or positive, direct or indirect.
- g. statement of the local and regional context of the historic assets identified as have being impacted on by the development.

6.2 Although this is an appraisal rather than a full desk-based assessment, the report will be guided by the requirements of Annexe 2 of the Institute for Archaeologists' *Standard and Guidance for an Historic Environment Desk-based Assessment*. Copies of the report will be provided to the client, the Regional Historic Environment Record and the National Monuments Record.

7. Sources

Cadw & CCW, 2007, Guide to Good Practice on using the Register of Landscapes of Historic Interest in Wales in the Planning and Development Process – Revised (2^{nd}) edition including revision to the assessment process (ASIDOHL2).

DAT HM, Undated, *Generic Brief for the preparation of an Historic Environment Appraisal V.2* Dyfed Archaeological Trust.

Institute for Archaeologists, *Standard and Guidance for an Historic Environment Deskbased Assessment*.

Welsh Office Circular 60/96; Planning and the Historic Environment: Archaeology (1996)

8. Health & Safety

Trysor will undertake a risk assessment in advance of any field visit in accordance with their health and safety policy.

9. Dissemination

A summary of the work undertaken and its findings will be submitted to *Archaeology in Wales* if appropriate. Paper copies of the report will be submitted to the regional Historic Environment Record, as well as the National Monument Record as well as in pdf format.

10. Archive

The paper archive will be deposited with the National Monuments Record, including a copy of the final report. This archive will include all written, drawn and photographic records relating directly to the investigations undertaken. Photographs will be supplied in TIFF format in a file size greater than 11MB, following the standard required by the RCAHMW.

11. Resources to be used

Two members of staff will undertake the appraisal. They will be equipped with standard field equipment, including digital cameras, GPS and first aid kits. Trysor have access to the computer hardware and software required to deliver the completed final report and archive to a professional standard.

12. Qualification of personnel

Trysor is a Registered Organisation with the Institute for Archaeologists and both partners are Members of the Institute for Archaeologists, <u>www.archaeologists.net</u>.

Jenny Hall (BSc Joint Hons., Geology and Archaeology, MIfA) had 12 years excavation experience, which included undertaking watching briefs prior to becoming the Sites and Monuments Record Manager for a Welsh Archaeological Trust for 10 years. She has been an independent archaeologist since 2004 undertaking a variety of work that includes upland survey, desk-based appraisals and assessments, and watching briefs.

Paul Sambrook (BA Joint Hons., Archaeology and Welsh, MIfA, PGCE) has extensive experience as a fieldworker in Wales. He was involved with Cadw's pan-Wales Deserted Rural Settlements Project for 7 years. He also undertook Tir Gofal field survey work and watching briefs. He has been an independent archaeologist since 2004 undertaking a variety of work including upland survey, desk-based appraisals/assessments, and watching briefs.

13. Insurance & Professional indemnity

Trysor has Public Liability and Professional Indemnity Insurance.

14. Project identification

The project has been designated Trysor Project No. 2014/399

Jenny Hall & Paul Sambrook Trysor July 2014

Appendix B: Impacts on Historic Assets within 2km

ID number: 1	CRUG BACH	
ROL	JND BARROW	
Is there a L	Direct Impact:	No
	Indirect Impact:	No
Overall Impact:	None	This barrow was reported in 1917 by the RCAM but has not been seen since, and DAT's Prehistoric Funerary & Ritual Monument project failed to find any evidence of it in 2001.
======================================	CRUG MAWR	
ROL	JND BARROW	
Is there a L	Direct Impact:	No
Is there an	Indirect Impact:	Yes Intervisibility
Overall Impact:	Very Low	The turbine is likely to be visible 2km to the west-southwest, but it would have no impact on the setting of this barrow and would not interfere with the setting of the monument.
ID number: 3	CASTELL MAW	
	ENDED ENCLOS	URE
Is there a L	Direct Impact:	No
	Indirect Impact:	Yes Intervisibility
Overall Impact:	Very Low	The monument faces the southwest and is only visible to the public from the road to the west of the site. The proposed turbine would stand 340m to the north-northwest, with mature trees screening views from the enclosure. No impact on setting.
ID number: 4	PENCASTELL	
		-
	MONTORY FORT	
	Direct Impact:	No
	Indirect Impact:	No
Overall Impact:	None	This site is mostly within a mature woodland and the tree cover would block views towards the proposed turbine.

Parcybedw, Trelech, Carmarthenshire, Historic Environment Appraisal

ID number: LLANWINIO PARISH CHURCH; ST GWINIO'S 5 CHURCH Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None This medieval church no longer survives and the site has been built over BIVADI STONE; LLANWINIO PARISH CHURCH ID number: 6 **INSCRIBED STONE** Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None This stone has been moved and is now in a museum. It was found buried at depth and its original location is not known. _______ ID number: 7 TREPARCAU STONES STANDING STONE Is there a Direct Impact: No Is there an Indirect Impact: Yes Intervisibility **Overall Impact:** Very Low The proposed turbine is likely to be visible, 1.35km to the northwest, but would not impact on the setting of this stone. ______ ID number: **GILFACH WEN** 8 DEFENDED ENCLOSURE Is there a Direct Impact: No Is there an Indirect Impact: Yes Intervisibility **Overall Impact:** Very Low The proposed turbine would be visible 1.75km to the south-southeast, though hedgerows and trees would screen views from within the defended enclosure. ________ ID number: CAPEL BETWS 9 CHAPEL Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None The proposed turbine would not be visible from this location as mature trees grow on and around the former

chapel ruins and would block the view.

______ 10 LLANWINIO PARISH CHURCH: ST GWINIO'S ID number: HILLFORT; DITCHED ENCLOSURE; CHURCHYARD Is there a Direct Impact: No Is there an Indirect Impact: Intervisibility Yes **Overall Impact:** Very Low The proposed turbine, 1.7km away, would be visible from the northern edge of the churchyard, though views from within the churchyard would be screened or blocked by trees along the boundary. No other views of or from the churchyard would be affected. _____ **11** ST GWINIO'S CHURCH ID number: CHURCHYARD CROSS Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None The proposed turbine would stand some 1.7km to the north-northeast. Trees within and around the churchyard would block views from this feature, the setting of which would be unaffected by the development. ID number: **12** PARC MAEN LLWYD STANDING STONE? Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None There are no known archaeological features associated with this "maen llwyd" place name, which was investigated by DAT in 2000. **13** PARC Y MAEN GWYN ID number: STANDING STONE? Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None There are no known archaeological features associated with this "maen gwyn" place name. ________

ID number:	14 PARC Y MAEN	
	STANDING STONE	
Is th	here a Direct Impact:	No
	here an Indirect Impact:	No
Overall Impac	t: None	This stone was moved from its original location before 2000 and deposited in a hedgerow. Its original purpose has not been proven.
ID number:	15 WAUNLLAN	
	UNKNOWN	
	here a Direct Impact:	No
	here an Indirect Impact:	No
Overall Impac	t: None	The proposed turbine would not be visible from this location as higher ground intervenes.
======== ID number:	======================================	
	BLACKSMITHS WOR	RKSHOP
Is th	here a Direct Impact:	No
Is th	here an Indirect Impact:	Yes Intervisibility
Overall Impac	<i>t:</i> Very Low	The top of the proposed turbine is likely to be visible 850m to the south-southwest of let Fawr. It would not impact on the setting of the building, which faces west.
ID number:	17 PLASPARKE SAND PIT	
Is th	here a Direct Impact:	No
Is th	here an Indirect Impact:	No
Overall Impac	t: None	The proposed turbine would not be visible from this location as the site is located in woodland with higher ground blocking views to the north-northwest.

ID number: 18 GLASFRYN VICARAGE	
Is there a Direct Impact: Is there an Indirect Impact: Overall Impact: None	No No A row of mature trees to the rear of the house block views towards the proposed turbine, 1.6km to the northeast.
ID number: 19 PANTYDERI QUARRY	
Is there a Direct Impact: Is there an Indirect Impact: Overall Impact: None	No No This small quarry working is now overgrown and in a wooded parcel, from where trees would screen views towards the proposed turbine, some 1.4km to the north.
ID number: 20 PEN-QUARRY COTTAGE	
Is there a Direct Impact: Is there an Indirect Impact: Overall Impact: None	No No This site is hidden in mature woodland and would not be intervisible with the proposed turbine.
ID number: 21 ST GWINIO'S F CHURCH	PARISH CHURCH
Is there a Direct Impact: Is there an Indirect Impact:	No
Overall Impact: None	Views towards the proposed turbine, some 1.7km to the north-northeast, would be blocked by mature trees around the churchyard boundary. Best viewed from the west, the setting of the church would not be affected by the development.

Parcybedw, Trelech, Carmarthenshire, Historic Environment Appraisal

ID number: 22 PLAS PARCALL; PLAS Y PARKE MANSION Is there a Direct Impact: No Is there an Indirect Impact: Yes Possible intervisibility **Overall Impact:** Very Low Mature trees block the view towards the turbine, which would stand 1.2km to the west-northwest. During the winter months, defoliation may make partial views of the turbine possible. The develop would not impact on the setting of the house. _____ 23 CWM-CASTELL ID number: COTTAGE Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None Mature woodland and higher ground would block views towards the proposed turbine. ________ ID number: 24 MOOR HALL COTTAGE Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None The proposed turbine would not be visible from this location as higher ground lies between the two points. ________ ID number: 25 FFOS Y FFIN COTTAGE Is there a Direct Impact: No Is there an Indirect Impact: No **Overall Impact:** None This cottage is shown on early 20th century maps but had been demolished and replaced by a larger house by the mid-20th century.

ID number: 26 PEN RHIW	
COTTAGE	
Is there a Direct Impact:	No
Is there an Indirect Impact:	No
Overall Impact: None	The site of this long abandoned cottage is now hidden in a wooded parcel and mature trees are likely to screen any views towards the proposed turbine, some 1.4km to the north-northeast.
ID number: 27 BRYN MEINI	
COTTAGE	
Is there a Direct Impact:	No
Is there an Indirect Impact:	No
Overall Impact: None	The site of this abandoned cottage is now hidden in a wooded parcel and mature trees are likely to screen any views towards the proposed turbine, some 1.6km to the north-northeast.
ID number: 28 GILFACHYBET	======================================
ID number: 28 GILFACHYBET DESERTED RURAL S	
DESERTED RURAL S	SETTLEMENT
DESERTED RURAL S Is there a Direct Impact:	SETTLEMENT No
DESERTED RURAL S Is there a Direct Impact: Is there an Indirect Impact:	SETTLEMENT No No DAT recorded that this site had been levelled and ploughed out by 2000.
DESERTED RURAL S Is there a Direct Impact: Is there an Indirect Impact: Overall Impact: None	SETTLEMENT No No DAT recorded that this site had been levelled and ploughed out by 2000. The land is now used for pasture.
DESERTED RURAL S Is there a Direct Impact: Is there an Indirect Impact: Overall Impact: None ID number: 29 GILFACHYBET	SETTLEMENT No No DAT recorded that this site had been levelled and ploughed out by 2000. The land is now used for pasture.
DESERTED RURAL S Is there a Direct Impact: Is there an Indirect Impact: Overall Impact: None ID number: 29 GILFACHYBET FARM	SETTLEMENT No No DAT recorded that this site had been levelled and ploughed out by 2000. The land is now used for pasture.
DESERTED RURAL S Is there a Direct Impact: Is there an Indirect Impact: Overall Impact: None ID number: 29 GILFACHYBET FARM Is there a Direct Impact:	SETTLEMENT No No DAT recorded that this site had been levelled and ploughed out by 2000. The land is now used for pasture. WS No
DESERTED RURAL S Is there a Direct Impact: Is there an Indirect Impact: Overall Impact: None ID number: 29 GILFACHYBET FARM Is there a Direct Impact: Is there an Indirect Impact:	SETTLEMENT No No DAT recorded that this site had been levelled and ploughed out by 2000. The land is now used for pasture. ====================================
DESERTED RURAL S Is there a Direct Impact: Is there an Indirect Impact: Overall Impact: None ID number: 29 GILFACHYBET FARM Is there a Direct Impact:	SETTLEMENT No No DAT recorded that this site had been levelled and ploughed out by 2000. The land is now used for pasture. WS No

ID number:	30 GILFACHYBET\ BURNT MOUND?	NS
	re a Direct Impact:	No
Overall Impact:	re an Indirect Impact: Very Low	Yes Possible intervisibility The top of the proposed turbine may be visible from here, 1.2km to the west-southwest. It would not affect the setting of these mounds.
ID number:	31 GILFACHYBET\ LEAT	 NS
Is the	re a Direct Impact:	No
Is the	re an Indirect Impact:	No
Overall Impact:	None	The best preserved section of this leat passes through a wooded area where mature trees are likely to block views towards the proposed turbine.
ID number:	32 GILFACHYBET\ POND	 NS
Is the	re a Direct Impact:	No
Is the	re an Indirect Impact:	No
Overall Impact:	None	Mature trees block views westwards from this feature towards the proposed turbine.
ID number:	33 GILFACHYBET\ LEAT?	 WS
Is the	re a Direct Impact:	No
Is the	re an Indirect Impact:	Yes Possible intervisibility
Overall Impact:	Very Low	The top of the proposed turbine may be visible from here, 1.1km to the west-southwest. It would not affect the setting of this leat.
============		
ID number:	34 GILFACHYBET\ POND	NS
Is the	re a Direct Impact:	No
Is the	re an Indirect Impact:	Yes Possible intervisibility
Overall Impact:	Very Low	The top of the proposed turbine may be visible from here, 1.1km to the west-southwest. It would not affect the setting of this disused pond.

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ID number:	35 GILFACHYBET	WS
	EARTHWORK	
Is ther	e a Direct Impact:	No
Is ther	e an Indirect Impact:	No
Overall Impact:	None	Mature trees block views westwards from this feature towards the proposed turbine.
ID number:	36 GILFACHYBET	======================================
	MILL POND	
Is ther	e a Direct Impact:	No
Is ther	e an Indirect Impact:	No
Overall Impact:	None	Mature trees block views westwards from this feature towards the proposed turbine.
======================================	37 GILFACHYBET	======================================
	TRACKWAY	
Is ther	e a Direct Impact:	No
Is ther Overall Impact:	e an Indirect Impact: None	No This trackway runs through an area where mature trees block the view to the west and it is thought unlikely that the proposed turbine would be visible.
ID number:	38 GILFACHYBET\ QUARRY	WS
Is ther	e a Direct Impact:	No
Is ther	e an Indirect Impact:	No
Overall Impact:	None	Mature trees block views westwards from this feature towards the proposed turbine.
=======================================		
ID number:	39 TREPARCAU	
	ROUND BARROW	
	e a Direct Impact:	No
Overall Impact:	e an Indirect Impact: None	No This putative barrow site was described as having been cleared and ploughed out before 2000. No trace of a barrow was noted by DAT.

ID number: 40 GWNDWI BARN	N MAWR
Is there a Direct Impac	<i>t:</i> No
Is there an Indirect Im	pact: Yes Possible intervisibility
Overall Impact: Very Low	The top of the proposed turbine may be visible, 560m to the southwest, from the rear of the former barn. The turbine would have no impact on the setting of the building or its relationship with the other farm buildings and dwelling.
<i>ID number:</i> 41 GILFACH	======================================
FINDSPOT	
Is there a Direct Impac	t: No
Is there an Indirect Im	pact: No
Overall Impact: None	The find was removed from the site by 2002 and no known, associated, archaeological features remain.
ID number: 42 GWNDWI FARMSTEAD	N MAWR
Is there a Direct Impac	<i>t:</i> No
Is there an Indirect Imp	pact: Yes Possible intervisibility
Overall Impact: Very Low	The top of the proposed turbine may be visible from parts of the farmstead. The turbine would have no impact on the setting of farm buildings building or their relationship with any associated land.
ID number: 43 LLANWIN	======================================
ECCLESIASTIC	CAL ENCLOSURE
Is there a Direct Impac	<i>t:</i> No
Is there an Indirect Imp	pact: No
Overall Impact: None	No archaeological evidence exists to support the existence of large, ecclesiastical enclosure around Llanwinio church. This was a "Category D" site, or the lowest likelihood for a possible Early Medieval enclosure.

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ID number:	44 ALLT TRECYRN QUARRY	
Is	s there a Direct Impact:	No
15	s there an Indirect Impact:	No
Overall Imp	act: None	The proposed turbine would not be visible from this location as higher ground intervenes.
====== ID number:	45 GLAN-RHYD-FA	
	COTTAGE	
19	s there a Direct Impact:	No
	s there an Indirect Impact:	No
Overall Imp	<i>act:</i> None	This abandoned cottage site is hidden in dense woodland and views of the proposed turbine would be blocked by mature trees.
=========		=======================================
ID number:	46 PENGLOGAU CO	DTTAGE
	COTTAGE	
15	s there a Direct Impact:	No
15	s there an Indirect Impact:	No
Overall Imp	act: None	This cottage site lies in mature woodland and the trees would be likely to block views of the turbine.
======== ID number:	47 ABERDEUNANT	COTTAGE
	COTTAGE	
15	s there a Direct Impact:	No
15	s there an Indirect Impact:	No
Overall Imp	act: None	This site is surrounded by mature woodland and higher ground also blocks the view towards the proposed turbine.
======= ID number:	•=====================================	
-		Mar The Audit distance in
15	s there a Direct Impact:	Yes The turbine would stand in one of the farm's fields
15	s there an Indirect Impact:	Yes The turbine would be visible from some parts of the holding
Overall Imp	act: Low	No significant, permanent changes would be made to field boundaries on the holding. The main impact would be an indirect, visual impact on post medieval features.

	=============	:====		
ID number: 4	9 PARC Y BEDW			
FI	ELD SYSTEM			
Is there a	Direct Impact:	Yes	The turbine would stand in one of the fields	
Is there a	n Indirect Impact:	Yes	The turbine would be visible from some parts of the holding	
Overall Impact: Low		No significant, permanent changes would be made to field boundaries on the holding or to any of the farm buildings or the farmhouse. The main impact would be an indirect, visual impact on post medieval features.		
	======================================	====		
		No		
Is there a	Direct Impact:	NO		
Overall Impact:	n Indirect Impact: Very Low	Low vis but care or remo phase a mid-191	This surving section of wall could be damaged or removed during the construction phase. Il will only be subject to a Very ual impact from the turbine, e should be taken not to disturb ove it during the construction is it is a surviving feature of the th century farmstead.	
		====	=================	

Appendix C: Written Descriptions Of Newly Recorded Archaeological Sites

ID num	ber: 48	PARC Y BEDW		FARMSTE	EAD
HER PRN:		NMR NPRN:			
NGR:	SN267892	7493 Grid reference ta	ken at	centre of site	
Period:	Post Medie	val Broad	lass:	Agriculture and Subsisten	ce; Domestic
Form:	Complex	Condit	ion:	Intact	
Site Status	:	SAM n	umber	: LB number:	grade:

Description: The area of the proposed turbine site is shown on the Ordnance Survey's Original Surveyors Drawings Carmarthen map sheet, surveyed in 1811. This was the first detailed map series of the whole country. It did not map field boundaries but does differentiate between enclosed and unenclosed land. It clearly shows that the land around Parcybedw was enclosed farmland by this date. When the Ordnance Survey published their 1 inch to 1 mile scale First Series map for the area in 1831, based on the 1811 survey, the same picture is presented.

The first detailed map of the field system of the area is the Trelech a'r Betws parish tithe map of 1844. This shows that the field system around the farm was already established, with its essential characteristics still present in the modern field pattern on the holding. The holding was some 145 acres in extent. At this time the farm was owned by Arthur Charles Pritchard and occupied by one William James. The tithe map shows that "Park y Bedo" was located over 500 metres to the south-southwest of the present farmhouse. The house then stood alone, apparently with no associated buildings.

The 1889 1:2500 scale Ordnance Survey map shows that the farmhouse had by this time moved to its present location, with associated outbuildings to the west and southeast of the house, arranged around the farmyard. This arrangement survived into the mid-20th century but by the time of the 1977 1:2500 Ordnance Survey map a range of more modern agricultural sheds was developing to the southeast of the farmhouse. Today a group of large, modern sheds stand to the southeast of the house with the 19th century farmhouse and outbuildings still standing around the original farmyard. Parcybedw remains in use as a working farmstead in 2014.

Parish census returns from 1841 to 1911 chart the occupancy on the holding for part of its history. The 1841 parish census shows that an Agricultural Labourer named Thomas David, aged about 30, lived at Parcybedw. He lived with his wife Esther, aged approximately 30, as well as five children aged 10 or younger; David (10), Amy (6) and Dan (5), Esther (3) and Arina (1).

The 1851 census shows that a John Davies, aged 32, farmed 12 acres at Parcybedw. He was a native of Newchurch parish. His wife Annah (29) was from Meidrim parish. They had no children. The 1841 and 1851 census returns are at odds with the 1845 tithe schedule which records the holding as being of 145 acres.

By 1861, a new farmhouse had evidently been built at its present location. This census shows that Parcybedw was a 120 acre holding, farmed by 18 year old Thomas Howell, who lived with his sister Hannah (19) and brother Henry (14), all being natives of Trelech parish. A dairy maid and a carter also lived on the farm at this time. The old dwelling to the south-southwest was now recorded as Parkybedw bach and home to John Evans, and Agricultural Labourer, his wife Martha and five children. A William Evans lodged with the family and worked as a Lead Miner at the nearby Cwm Lead Mine.

In 1871, the holding of 99 acres was farmed by Eliza Rees (60), a native of Meidrim parish. She lived with three adult children; Elizabeth Howells (28), John Howells (23) and Anne Howells (21). A male and a female servant also lived on the farm.

In 1881, Eliza Rees farmed 130 acres at Parcybedw, with her daughter Anne Howells still living with her. A male and a female servant also lived on the farm. A stone mason named Henry Davies (62) and his wife Sophia (63) lived in Parcybedw bach at this time.

The 1891 census records that one John Davies (36), from Penboyr parish, farmed Parcybedw. His wife Anne (38) was the daughter of Eliza Rees, who was shown as farming the property in both the 1871 and 1881 census returns. Eliza Rees, now aged 81 and retired, lived with them. They also had four children, Annie (6) and William (5) and David (5) and Elizabeth (1). Two female General Servants lived on the farm, as well as a male Farm Servant. Parcybedw bach had been abandoned by this time.

In 1901, John and Anne Davies still farmed Parcybedw and their four children also still lived with them. Eliza Rees is no longer recorded and had presumably passed away during the 1890s. A female General Servant and a male Farm Servant lived on the farm.

The 1911 census shows that the Davies family remained intact, with all four children, now in their 20s, still working at home. The eldest, Annie, is shown to be married, but her husband is not listed at Parcybedw.

The 1920 edition of Kelly's Directory for South Wales and Monmouthshire continues to list John Davies as the farmer of Parcybedw Farm.

Rarity:	Common
Reference:	Trysor
Group Value:	None
Evidential Value:	Working farmstead
Historical Value:	None
Aesthetic Value:	None
Communal Value:	None
Significance:	Locally Important

ID number: 49 PARC Y BEDW

FIELD SYSTEM

HER PRN:		NMR NPRN:				
NGR:	SN2687	027750 Grid refe	erence taken a	t centre	of site	
Period:	Post Me	edieval	Broadclass:	Agric	ulture and Subsistence	e
Form:	Comple	х	Condition:	Intact		
Site Status	5:		SAM numbe	er:	LB number:	grade:
Description	Surve first o but d that t detail map o estab patte	eyors Drawings Ca letailed map serie oes differentiate I he land around P ed map of the fie of 1844. This sho lished. Its essent	armarthen ma es of the whole between enclo arcybedw was eld system of the ws that the fie ial characteris . The fields are	p sheet e countr sed and enclose he area eld syste tics are e mostly	vn on the Ordnance Su , surveyed in 1811. Th y. It did not map field I unenclosed land. It c ed farmland by this da is the Trelech a'r Betw em around the farm wa still present in the mo y defined by earthwork edgerows	his was the boundaries learly shows te. The first ws parish tithe as already odern field
Rarity:		Common				
Reference:	:	Trysor				
Group Valu	le:	None				
Evidential	Value:	Working farmst	ead			
Historical	Value:	None				
Aesthetic	Value:	None				
Communal	Value:	None				
Significand	ce:	Locally Importa	nt			

ID num	ber: 5	0 PARC Y	BEDW		WALL	
HER PRN:		NMR NPRN:	0			
NGR:	SN2698	3927787 Grid refe	erence taken at	centre of site		
Period:	Post Me	edieval	Broadclass:	Monument <	By Form>	
Form:	Other S	structure	Condition:	Intact		
Site Status	s <i>:</i>		SAM number	: LE	B number:	0 grade:
Description:A short length of drystone walling, acting as one side of a mid-19th century gateway into the lane to Parcybedw farm, still survives intact. A 20th century concrete gatepost stands in front of the wall, but there is no gate in place. The gateway was widened, probably in the late 20th century, by removing the equivalent wall to the northern side of the opening.Rarity:Common						n century place. The
Reference	:	Trysor				
Group Val	ue:	Part of Parcybe	dw farmstead			
Evidential	Value:	Surviving wall				
Historical Value: None						
Aesthetic	Value:	None				
Communa	l Value:	None				
Significant	ce:	Minor Importan	ce			

Appendix D:

Site Appraisals Within 2km Study Area

ID number: 1		1 CRUG E	ЗАСН	ROUND BAR	ROW
HER PRN:	3	439 NMR	NPRN:		
NGR:	SN2882	285 Unknow	'n		
Period:	Bronze	Age	Broadclass:	Religious Ritual and Funerary	
Form:	Earthwo	ork	Condition:	Destroyed	
Site Status	5 <i>:</i>		SAM number	:: LB number:	grade:
Rarity:		Not rare			
Reference:		HER			
Group Valu	le:	None			
Evidential	Value:	Documents onl	У		
Historical	Value:	Mentioned in a	rchaeological so	ources	
Aesthetic I	Value:	None			
Communal	Value:	None			
Significand	e:	Unknown			

ID number: 2 CRUG MAWR ROUND BARROW

HER PRN:	3	939	NMR NPRN:	304198		
NGR:	SN2882	928567 Grid refe	erence taken at	centre of s	ite	
Period:	Bronze	Age	Broadclass:	Religious	Ritual and Funerary	
Form:	Earthwo	ork	Condition:	Near Destr	oyed	
Site Status	:		SAM number	:	LB number:	grade:
Rarity:		Not rare				
Reference:		HER				
Group Valu	ie:	None				
Evidential	Value:	A denuded eart	hwork mound ir	n a pasture	field	
Historical Value: Mentioned in an		chaeological so	urces			
Aesthetic V	/alue:	None				
Communal	Value:	None				
Significanc	e:	Regionally Impo	ortant			

ID number: 3 CASTELL MAWR DEFENDED ENCLOSURE

HER PRN:	3	3940	NMR NPRN: 304196
NGR:	SN2715	52758 Grid refe	erence taken at centre of site
Period:	Prehisto	oric?;Iron Age?	Broadclass: Domestic; defence
Form:	Earthwo	ork	Condition: Damaged
Site Status		duled Ancient ument	SAM number: CM126 LB number: grade:
Rarity:		Not rare	
Reference:		HER	
Group Valu	le:	None	
Evidential	Value:	Denuded earth	works
Historical	Value:	Mentioned in a	rchaeological sources
Aesthetic	Value:	None	
Communal	Value:	None	
Significand	ce:	Nationally Impo	ortant

ID number: 4 PENCASTELL				PROMONTC	RY FORT	
HER PRN:	3	3941	NMR NPRN	V : 304194		
NGR:	SN2571	12895 Grid refe	erence taken a	t centre of s	ite	
Period:	Prehisto	oric?;Iron Age?	Broadclass:	Domestic	; defence	
Form:	Earthwo	ork	Condition:	Near Destr	oyed	
Site Status		eduled Ancient ument	SAM numbe	e r: CM295	LB number:	grade:
Rarity:		Not rare				
Reference:						
Group Valu	ie:	None				
Evidential	Value:	Denuded earthw	works in dense	e woodland		
Historical N	/alue:	Described in arc	chaeological so	ources		
Aesthetic V	/alue:	None				
Communal	Value:	None				
Significanc	e:	Nationally Impo	ortant			

ID number: 5 LLANWINIO PARISH CHURCH; ST GWINIO' CHURCH

HER PRN:	3942	NMR NPRN:					
NGR:	SN26112647	Grid reference taken at	centre of site				
Period:	Medieval	Broadclass:	Religious Ritual and Funerary	у			
Form:	Documentary	Evidence Condition:	Destroyed				
Site Status		SAM number	: LB number:	grade:			
Rarity:	Not ra	are					
Reference:	HER						
Group Valu damaged	ie: Assoc	Associated with its churchyard, of at least medieval origin, and a					
Evidential	Value: Docu	medieval churchyard cross Documentary sources only. The medieval church was replaced entirely in 1845.					
Historical	Value: Descr	ibed in historical and arcl	naeological sources				
Aesthetic V	/alue: None						
Communal	Value: The s	ite of the former church i	s at the modern place of wors	hip			
Significanc	te: Local	y Important					

ID num	ber : 6		STONE; LLANV BED STONE	VINIO PARISH CHU	RCH		
HER PRN:	39	943 NMR N	NPRN:				
NGR:	SN26112	2647 Grid refe	erence taken at cer	ntre of site			
Period:	Early Me	edieval	Broadclass: Re	eligious Ritual and Funera	ry		
Form:	Structure	re	Condition: Mo	ved			
Site Status	::		SAM number:	LB number:	grade:		
Rarity:	rity: Not rare in the region						
Reference: HI		HER					
Group Valu	ie:	Associated with the medieval St Gwynno's parish church					
Evidential		This stone was found buried nearly 2 metres deep beneath the medieval church when it was rebuilt in 1845					
Historical	Value:	Described in archaeological sources					
Aesthetic Value: T		This is a cross-inscribed Early Christian Monument with an Ogam and					
		Latin inscription	ı				
Communal	Value:	Now held at Ca	rmarthen Museum				
Significand	e:	Regionally Imp	ortant				

ID number: 7 TREPARCAU STONES STANDING STONE

HER PRN:	3	944	NMR NPRN:					
NGR:	SN2805	5927208 0	27208 Grid reference taken at centre of site					
Period:	Bronze	Age	Broadclass	: Religious	Ritual and Funerary			
Form:	Structu	re	Condition:	Near Dest	royed			
Site Status			SAM numb	er:	LB number:	grade:		
Rarity:		Not com	nmon					
Reference:		HER	HER					
Group Value:		None						
<i>Evidential Value:</i> century		Putative	Putative standing stone, which has reduced in height since the 19th					
Historical	Value:	Mention	ed in archaeological	sources				
Aesthetic \	/alue:	None						
Communal	Value:	None						
Significand	e:	Unknow	'n					
ID num	ber: 8	3 G	ILFACH WEN D	EFENDED	ENCLOSURE			

HER PRN:	3	945	VMR NPRN:			
NGR:	SN2649	9629669 0	id reference ta	ken at centre o	of site	
Period:	Prehisto	oric?; Iron	Age? Broadd	lass: Defend	ce	
Form:	Earthwo	ork	Condit	<i>ion:</i> Damage	ed	
Site Status	5:		SAM n	umber:	LB number:	grade:
Rarity:		Not rare				
Reference:		HER				
Group Valu	le:	None				
Evidential	Value:	Very dei	uded earthwork	< site		
Historical	Value:	Mention	d in archaeolog	ical sources		
Aesthetic	Value:	None				
Communal	Value:	None				
Significand	ce:	Regiona	y Important			

ID num	ber: (9 CAF	PEL BETWS	CHAPEL
HER PRN:	3	3946 N	IMR NPRN:	
NGR:	SN2789	92814 Gri	d reference taken at centre of site	
Period:	Mediev	al	Broadclass: Religious Ritua	al and Funerary
Form:	Building	g	Condition: Ruin	
Site Status		duled Ancie ument	nt SAM number: CM125 LB	number: grade:
Rarity:		Not comm	ion	
Reference	:	HER		
Group Valu	le:	None		
Evidential	Value:	Ruined bu	ilding, overgrown with mature trees	
Historical	Value:	Mentioned	in historical sources	
Aesthetic	Value:	None		
Communal	Value:	Former pla	ace of worship	
Significand	ce:	Nationally	Important	

ID number: 10

LLANWINIO PARISH CHURCH; ST GWINIO'S HILLFORT; DITCHED ENCLOSURE; CHURCHYARD

HER PRN:	7399	NMR NPRN:			
NGR:	SN2611264	7 Grid reference tak	en at centre d	of site	
Period: Funerary;defe	0	arly Medieval? ic	Broad	Iclass: Religious F	Ritual and
Form:	Earthwork	Conditio	on: Intact		
Site Status	:	SAM nu	mber:	LB number:	grade:
Rarity:	No	t rare			
Reference:	HE	R			
Group Valu	<i>ie:</i> Sit	e of St Gwynno's paris	h church		
Evidential	Value: A s	sub-circular churchyarc	I, still in use		
Historical N	<i>lalue:</i> De	scribed in archaeologic	al sources		
Aesthetic V	<i>lalue:</i> No	ne			
Communal	<i>Value:</i> Pu	blicly accessible			
Significanc	e: Lo	cally Important			
ID num	ber: 11	ST GWINIO'S C	CHURCH C	CHURCHYARD C	ROSS

HER PRN:	7	401	NMR NPRN:	304195				
NGR:	SN2611	2644 Grid re	ference taken at	centre of sit	te			
Period:	Medieva	al	Broadclass:	Broadclass: Religious Ritual and Funerary				
Form:	Structu	re	Condition:	Damaged				
Site Status:		SAM number.	:	LB number:	grade:			
Rarity:		Not common						
Reference:	;	HER						
Group Valu	le:	Associated wit	th St Gwynno's pa	arish church	1			
Evidential	Value:	The base and	part of the shaft	of the cross	can be seen in th	e churchyard		
Historical	Value:	Discussed in h	nistorical and arch	aeological s	sources			
Aesthetic Value: None								
Communal	Value:	Within church	yard with public a	iccess				
Significand	e:	Locally Import	tant					

ID num	ber: 12	2 PARC M	AEN LLWYD	S S	TANDING STONE?)
HER PRN:	80	052 NMR N	IPRN:			
NGR:	SN26326	68 Grid refe	erence taken at	centre of site		
Period:	Bronze A	Age?	Broadclass:	Religious Ritual	and Funerary	
Form:	Placenan	me Evidence	Condition:	Not known		
Site Status	5:		SAM number	: LB nu	umber: grade	e:
Rarity:		Common				
Reference:	:	HER				
Group Valu	le:	None				
Evidential	Value:	Place name only	у			
Historical	Value:	Discussed in arc	chaeological rep	oorts		
Aesthetic	Value:	None				
Communal	Value:	None				
Significand	ce:	Unknown				

ID number: 13 PARC Y MAEN GWYN STANDING STONE?

HER PRN:	8	053	NMR N	IPRN:			
NGR:	SN2852	280	Grid refe	erence taken at	centre of s	ite	
Period:	Bronze	Age?		Broadclass:	Religious	Ritual and Funerary	
Form:	Placena	me Evic	lence	Condition:	Not known		
Site Status	:			SAM number	:	LB number:	grade:
Rarity:		Comm	on				
Reference:		HER					
Group Valu	ie:	None					
Evidential	Value:	Place r	name only	ý			
Historical \	/alue:	None					
Aesthetic V	/alue:	None					
Communal	Value:	None					
Significanc	e:	Unkno	wn				

ID number: 14 PARC Y MAEN STANDING STONE

HER PRN:	8	054	NMR N	IPRN:			
NGR:	SN2842	273	Grid refe	rence taken at	centre of	site	
Period:	Bronze	Age		Broadclass:	Religious	s Ritual and Funerary	
Form:	Placena	me Evid	ence	Condition:	Moved		
Site Status	5:			SAM number	:	LB number:	grade:
Rarity:		Not cor	nmon				
Reference:		HER					
Group Valu	le:		be assoc PRN4252	•	ative stand	ding stone PRN3944 and	d round
Evidential	Value:	Oral his	story prov	vided by farme	r in 2000		
Historical	Value:	Mentior	ned in DA	ATs Prehistoric	Funerary	and Ritual Monuments p	project
report							
Aesthetic	Value:	None					
Communal	Value:	None					
Significand	e:	Unknov	vn				

ID num	ber: 1	5 WAUNLLA	۹N	UNKNOW	N
HER PRN:	12	116 NMR NP	RN:		
NGR:	SN2542	71 Grid refere	ence taken at	centre of site	
Period:	Unknow	m B	Broadclass:	Unassigned,Monument by	Form>
Form:	Cropma	rk d	Condition:	Not known	
Site Status	52	5	SAM number	: LB number:	grade:
Rarity:		Not rare			
Reference:	•	HER			
Group Valu	le:	None			
Evidential	Value:	Features noted or	ו APs		
Historical	Value:	Mentioned in arch	aeological so	urces	
Aesthetic \	/alue:	None			
Communal	Value:	None			
Significand	:e:	Unknown			

ID number: 16 IET FAWR

BLACKSMITHS WORKSHOP

HER PRN:	15	128	NMR NPRN:		Weinterfer	
NGR:	SN2715	52876	Grid reference taken at	centre of si	te	
Period:	Post Me	edieval	Broadclass:	Industrial		
Form:	Building	9	Condition:	Converted		
Site Status	5:		SAM number.	;	LB number:	grade:
Rarity:		Comm	non			
Reference	:	HER				
Group Valu	ue:	None				
Evidential	Value:	Forme	er smithy now used as a c	lwelling		
Historical	Value:	None				
Aesthetic	Value:	None				
Communal	l Value:	None				
Significand	ce:	Locall	y Important			

ID number: 17 PLASPARKE

SAND PIT

HER PRN:	15	132	NMR NPRN:			
NGR:	SN2765	2758	Grid reference taken a	t centre of s	ite	
Period:	Post Me	dieval	Broadclass:	Industrial		
Form:	Earthwo	ork	Condition:	Not Known		
Site Status	;;		SAM numbe	er:	LB number:	grade:
Rarity:		Comm	on			
Reference:	•	HER				
Group Valu	ıe:	None				
Evidential	Value:	Histori	ic mapping			
Historical	Value:	None				
Aesthetic I	/alue:	None				
Communal	Value:	None				
Significand	e:	Minor	Importance			

ID number: 18		8 GLA	ASFRYN		VICARAGE	
HER PRN:	15	133 A	MR NPRN:			
NGR:	SN2544	2727 Gri	id reference taken at	t centre of si	te	
Period:	Post Me	edieval	Broadclass:	Domestic		
Form:	Building	9	Condition:	Intact		
Site Status	;;		SAM numbe	r:	LB number:	grade:
Rarity:		Not rare				
Reference:	•	HER				
Group Valu	ie:	None				
Evidential	Value:	Standing I	building, still occupie	ed		
Historical	Value:	None				
Aesthetic I	/alue:	None				
Communal	Value:	None				
Significand	e:	Locally Im	nportant			

ID number: 19 PANTYDERI

QUARRY

HER PRN:	15	134	NMR NPRN:		
NGR:	SN2600)2690	Grid reference taken at cent	re of site	
Period:	Post Me	edieval	Broadclass: Ind	lustrial	
Form:	Earthwo	ork	Condition: Disu	sed	
Site Status	5:		SAM number:	LB number:	grade:
Rarity:		Comm	on		
Reference:	;	HER			
Group Valu	le:	None			
Evidential	Value:	Quarr	y worked in late 19th century	but now disused and overgro	own
Historical	Value:	None			
Aesthetic	Value:	None			
Communal	Value:	None			
Significand	:e:	Minor	Importance		

ID number: 20 **PEN-QUARRY**

COTTAGE HER PRN: 15135 NMR NPRN: NGR: SN2792127019 Grid reference taken at centre of site Post Medieval Broadclass: Domestic Period: *Condition:* Ruin Form: Building Site Status: SAM number: LB number: grade: Rarity: Common HER Reference: Group Value: None Cottage shown on late 19th century OS maps Evidential Value: Historical Value: None Aesthetic Value: None Communal Value: None Significance: Locally Important

ID number: 21	ST GWINIO'S PARISH CHURCH CHURCH
----------------------	----------------------------------

HER PRN:	173	353	NMR NPRN:	413010		
NGR:	SN2611	2646	Grid reference taken at	centre of s	ite	
Period:	Post Me	dieval	Broadclass:	Religious	Ritual and Funerar	у
Form:	Building		Condition:	Intact		
Site Status	5 <i>:</i>		SAM number	:	LB number:	grade:
Rarity:		Not rar	e			
Reference:	•	HER				
Group Valu		Associated with a churchyard and churchyard cross and standing on the site of a medieval church				
Evidential	Value:	Standir	ng building, in use			
Historical	Value:	Describ	ed in historical and arch	naeological	sources	
Aesthetic \	esthetic Value: Architec		ct designed, Victorian p	arish churc	h, with 1927 altera	tions by
	W.S.P. Cotterall.Communal Value:Place of worshipSignificance:Regionally Important					

ID number: 22 PLAS PARCALL; PLAS Y PARKE MANSION

HER PRN:	21	001	NMR NPRN:	17713		
NGR:	SN2812	277	Grid reference taken at ce	entre of site		
Period:	Post Me	edieval	Broadclass:	Domestic		
Form:	Building	9	Condition: Ir	ntact		
Site Status	;;		SAM number:	LB	number:	grade:
Rarity:		Comm	non			
Reference:	<u>,</u>	HER				
Group Valu	ie:	None				
Evidential	Value:	Stand	ing building, still occupied			
Historical	Value:		oned in historical sources. ed a charity school in the p			who
Aesthetic I	/alue:	None				
Communal	Value:	None				
Significand	e:	Locall	y Important			

ID number: 23 CWM-CASTELL COTTAGE

HER PRN:	22	825	NMR NPRN:
NGR:	SN2572	2914	Grid reference taken at centre of site
Period: Form:	Post Me Building		<i>Broadclass:</i> Domestic <i>Condition:</i> Ruin
Site Status	;;		SAM number: LB number: grade:
Rarity:		Comm	ion
Reference:		HER	
Group Valu	le:	None	
Evidential	Value:	Histori	ic mapping
Historical	Value:	None	
Aesthetic \	/alue:	None	
Communal	Value:	None	
Significand	e:	Locally	y Important

ID num	ber: 24	4 N	MOOR HALL	CC	DTTAGE
HER PRN:	228	854	NMR NPRN:		
NGR:	SN2558	2668	Grid reference taken at	centre of site	
Period:	Post Mee	dieval	Broadclass:	Domestic	
Form:	Building		Condition:	Ruin	
Site Status	;;		SAM number	: LB nu	mber: grade:
Rarity:		Comm	on		
Reference:	•	HER			
Group Valu	ie:	None			
Evidential	Value:		ng shown on historic map site is now tree-covered	pping, two small sh	neds survive but the
Historical	Value:	None			
Aesthetic \	/alue:	None			
Communal	Value:	None			
Significand	:e:	Locally	/ Important		

ID number: 25 FFOS Y FFIN

COTTAGE

HER PRN:	228	855 N N	IR NPRN:			
NGR:	SN2581	2664 Grid	reference taken a	at centre of s	ite	
Period:	Post Mee	dieval	Broadclass	: Domestic		
Form:	Building		Condition:	Destroyed		
Site Status	:		SAM numbe	er:	LB number:	grade:
Rarity:		Common				
Reference:		HER				
Group Valu	ie:	None				
Evidential	Value:	Historic ma	oping only			
Historical	/alue:	None				
Aesthetic V	/alue:	None				
Communal	Value:	None				
Significanc	e:	Minor Impo	rtance			

ID	number: 26	PEN RHIW
$\boldsymbol{\nu}$		

COTTAGE

HER PRN:	22	860	NMR NPRN:		
NGR:	SN2658	82656	Grid reference taken at centre	of site	
Period:	Post Me	edieval	Broadclass: Dome	estic	
Form:	Building	9	Condition: Ruin		
Site Status	;;		SAM number:	LB number:	grade:
Rarity:		Comm	non		
Reference:	•	HER			
Group Valu	ie:	None			
			n on historic mapping. Abandon now wooded and overgrown	ed by early 20th century	and the
Historical	Value:	None	-		
Aesthetic I	lalue:	None			
Communal	Value:	None			
Significand	:e:	Locall	y Important		

ID number: 27		BRYN MEINI			COTTAGE	
HER PRN:	22876	6 NMR NPRN:				
NGR:	SN270026	Grid reference	aken at	centre of si	ite	
Period:	Post Medie	eval Broa d	dclass:	Domestic		
Form:	Building	Cond	ition:	Ruin		
Site Status	5:	SAM	number	:	LB number:	grade:
Rarity:	Сс	ommon				
Reference:	: HI	ER				
Group Valu	ue: No	one				
		Shown on historic mapping. Abandoned by early 20th century and the site is now wooded and overgrown				
Historical	Value: No	one				
Aesthetic	Value: No	one				
Communal	Value: No	one				
Significand	:e: Lo	ocally Important				

ID number: 28 GILFACHYBETWS

DESERTED RURAL SETTLEMENT

					JETTLEIVIEINT	
HER PRN:	39	330	NMR NPRN:			
NGR:	SN2811	2823	Grid reference taken a	t centre of sit	e	
Period:	Post Me	edieval	Broadclass	Unassigned	d	
Form:	Earthwo	ork	Condition:	Near Destro	yed	
Site Status	:		SAM numbe	er:	LB number:	grade:
Rarity:		Comm	on			
Reference:		HER				
Group Valu	ie:	None				
Evidential	Value:	Histori	c mapping			
Historical	Value:	None				
Aesthetic I	/alue:	None				
Communal	Value:	None				
Significand	e:	Minor	Importance			

ID number: 29 GILFACHYBETWS FARM

HER PRN:	39	332 NMR N	NPRN:			
NGR:	SN2780	0028210 Grid refe	erence taken at centr	e of site		
Period:	Post Me	edieval	Broadclass: Agri	iculture and Subsistence		
Form:	Comple	x	Condition: Vario	bus		
Site Status:		SAM number:	LB number:	grade:		
Rarity:		Common				
Reference:		HER				
Group Valu	le:	Farmstead com	plex			
Evidential	Value:	Standing structures and associated features in situ				
Historical	Value:	Described in a	DAT Tir Gofal report			
Aesthetic	Value:	None				
Communal	Value:	None				
Significand	e:	Locally Importa	int			

ID num	ber: 30	GILFACHYBETWS	BURN	IT MOUND?
HER PRN:	3933	3 NMR NPRN:		
NGR:	SN281028	18 Grid reference taken a	t centre of site	
Period:	Bronze Ag	e? Broadclass:	Domestic	
Form:	Earthwork	Condition:	Near Destroyed	
Site Status	5 <i>:</i>	SAM numbe	er: LB numbe	er: grade:
Rarity:	Ν	ot common		
Reference:	н н	ER		
Group Valu	ie: T	hree mounds in close proxim	nity	
Evidential	Value: D	enuded earthworks in 2000		
Historical	Value: M	lentioned in a DAT Tir Gofal	report	
Aesthetic \	<i>lalue:</i> N	one		
Communal	Value: N	one		
Significand	:e: U	nknown		

ID number: 31 GILFACHYBETWS LEAT

HER PRN: 39.34 NMR NPRN:NGR: $SN2780 > 34$ Grid reference taken at point along linear sitePeriod: $Post N > 32.82 > 4$ Broadclass:Water Supply and DrainageForm: $Post N > 32.82 > 4$ Groadclass:Water Supply and DrainageForm: $Eart N > 4$ Condition:Near DestroyedSite Status: $SAM number:$ LB number:grade:Site Status: $SAM number:$ LB number:grade:Rarity: $Conmon$ Common:Broadclass:grade:Reference: NER Part of Gilfact y Betws farmsteadYetworkFordup Value: $Part of Gilfact y Betws farmsteadYetworkFistorical y LawNone = Controy Controyed y Contr$							
Period: Post Melieval Broadclass: Water Supply and Drainage Form: Earthwork Condition: Near Destroyed Site Status: SAM number: LB number: grade: Rarity: Common Part of Silfach y Betws farmstead grade: Reference: HER Part of Gilfach y Betws farmstead year of Silfach y Betws farmstead Evidential Value: Damaged linear earthwork, well-represented on historic OS maps year of Silfach y Betws farmstead Historical Value: Mentioned in a DAT Tir Gofal report Year of Silfach y Betws farmstead Year of Silfach y Betws farmstead Kesthetic Value: None None Year of Silfach y Betws farmstead Year of Silfach y Betws farmstead Kesthetic Value: None Year of Silfach y Betws farmstead Year of Silfach y Betws farmstead Year of Silfach y Betws farmstead Kesthetic Value: None Year of Silfach y Betws farmstead Year of Silfach y Betws farmstead Year of Silfach y Betws farmstead Kesthetic Value: None Year of Silfach y Betws farmstead Year of Silfach y Betws farmstead Year of Silfach y Betws farmstead Kesthetic Value: None Year of Silfach y Betws farmstead Year of Sil	HER PRN:	393	334	NMR NPRN:			
Form:EarthworkCondition:Near DestroyedSite Status:SAM number:LB number:grade:Rarity:CommonReference:HERGroup Value:Part of Gilfach y Betws farmsteadEvidential Value:Damaged linear earthwork, well-represented on historic OS mapsHistorical Value:Mentioned in a DAT Tir Gofal reportAesthetic Value:NoneCommunal Value:None	NGR:	SN2780	2824	Grid reference taken at poin	it along linear site		
Site Status:SAM number:LB number:grade:Rarity:CommonCommonImage:Image:Image:Reference:HERImage:Image:Image:Image:Group Value:Part of Gilfach y Betws farmsteadImage:Image:Image:Fvidential Value:Damaged linear earthwork, well-represented on historic OS mapsImage:Image:Historical Value:Mentioned DAT Tir Gofal reportImage:Image:Aesthetic Value:NoneImage:Image:Image:NoneMoneImage:Image:Image:Image:Communal Value:NoneImage:Image:Image:Image:AusterMoneImage:Image:Image:Image:Communal Value:MoneImage:Image:Image:Image:Manue:Manue:Image:Image:Image:Image:Manue:Manue:Image:Image:Image:Image:Manue:Manue:Image:Image:Image:Image:Manue:Manue:Image:Image:Image:Image:Image:Manue:Manue:Image:Image:Image:Image:Image:Manue:Manue:Image:Image:Image:Image:Image:Manue:Manue:Image:Image:Image:Image:Image:Manue:Manue:Image:Image:Image:Image:Image:Manue:Manue:	Period:	Post Me	dieval	Broadclass: Wa	iter Supply and Drainage		
Rarity:CommonReference:HERGroup Value:Part of Gilfach y Betws farmsteadEvidential Value:Damaged linear earthwork, well-represented on historic OS mapsHistorical Value:Mentioned in a DAT Tir Gofal reportAesthetic Value:NoneCommunal Value:None	Form:	Earthwo	ork	Condition: Near	r Destroyed		
Reference:HERGroup Value:Part of Gilfach y Betws farmsteadEvidential Value:Damaged linear earthwork, well-represented on historic OS mapsHistorical Value:Mentioned in a DAT Tir Gofal reportAesthetic Value:NoneCommunal Value:None	Site Status	::		SAM number:	LB number:	grade:	
Group Value:Part of Gilfach y Betws farmsteadEvidential Value:Damaged linear earthwork, well-represented on historic OS mapsHistorical Value:Mentioned in a DAT Tir Gofal reportAesthetic Value:NoneCommunal Value:None	Rarity:		Commo	n			
Evidential Value:Damaged linear earthwork, well-represented on historic OS mapsHistorical Value:Mentioned in a DAT Tir Gofal reportAesthetic Value:NoneCommunal Value:None	Reference:		HER				
Historical Value: Mentioned in a DAT Tir Gofal report Aesthetic Value: None Communal Value: None	Group Valu	ie:	Part of	Gilfach y Betws farmstead			
Aesthetic Value: None Communal Value: None	Evidential	Value:	Damag	Damaged linear earthwork, well-represented on historic OS maps			
Communal Value: None	Historical	Value:	Mentior	Mentioned in a DAT Tir Gofal report			
	Aesthetic \	/alue:	None				
Significance: Minor Importance	Communal	Value:	None				
	Significand	e:	Minor I	mportance			

ID number: 32 GILFACHYBETWS POND

HER PRN:	39	335	NMR NPRN:	
NGR:	SN2818	82818	Not accurate	
Period:	Post Me	dieval	Broadclass: Water Supply and Drainage	
Form:	Earthwo	ork	Condition: Near Destroyed	
Site Status	;;		SAM number: LB number:	grade:
Rarity:		Comm	on	
Reference:	•	HER		
Group Valu	ie:	Part of	Gilfach y Betws farmstead	
Evidential	Value:	Recog	nisable in the field in 2000	
Historical	Value:	Mentic	ned in a DAT Tir Gofal report	
Aesthetic	/alue:	None		
Communal	Value:	None		
Significand	e:	Minor	Importance	

ID num	ber: 3	3 GILFA	CHYBETWS	LEAT?	
HER PRN:	39	336 NMR	NPRN:		
NGR:	SN2798	32824 Grid re	ference taken at	t point along linear site	
Period:	Post Me	edieval	Broadclass:	Water Supply and Drai	nage
Form:	Earthwo	ork	Condition:	Near Destroyed	
Site Status	;;		SAM numbe	r: LB number	: grade:
Rarity:		Common			
Reference:	•	HER			
Group Valu	ie:	Part of Gilfach	y Betws farmste	ead	
Evidential	Value:	In poor condit	ion in 2000		
Historical	Value:	Mentioned in a	a DAT Tir Gofal r	report	
Aesthetic I	lalue:	None			
Communal	Value:	None			
Significand	:e:	Minor Importa	nce		

ID number: 34 GILFACHYBETWS POND

<i>NGR:</i> SN27992824 Grid reference taken at centre of site	
Period:Post MedievalBroadclass:Water Supply and Drainage	
Form: Earthwork Condition: Near Destroyed	
Site Status: SAM number: LB number: gra	de:
Rarity: Common	
Reference: HER	
Group Value: Part of Gilfach y Betws farmstead	
Evidential Value: In poor condition in 2000	
Historical Value: Mentioned in a DAT Tir Gofal report	
Aesthetic Value: None	
Communal Value: None	
Significance: Minor Importance	

ID number: 35 GILFACHYBETWS

HER PRN: 39338 NMR NPRN: NGR: SN27852823 Grid reference taken at centre of site Post Medieval Period: Broadclass: Monument
 by Form> Earthwork *Condition:* Near Destroyed Form: SAM number: LB number: Site Status: grade: Rarity: Common Reference: HER Group Value: Part of Gilfach y Betws farmstead Evidential Value: Denuded earthworks in 2000 Historical Value: Mentioned in a DAT Tir Gofal report Aesthetic Value: None Communal Value: None Significance: Minor Importance

EARTHWORK

ID num	ber: 3	6 GILFA	CHYBETWS	MILL P	OND		
HER PRN:	39	339 NMR	NPRN:				
NGR:	SN2775	5628224 Grid re	eference taken at	centre of site			
Period:	Post Me	edieval	Broadclass:	Water Supply and Drair	nage		
Form:	Earthwo	ork	Condition:	Damaged			
Site Status	5:		SAM number	r: LB number:	: grade:		
Rarity:		Common					
Reference:		HER					
Group Valu	le:	Part of Gilfach y Betws farmstead					
Evidential	Value:	Historic mapp	Historic mapping, seen by DAT in 2000				
Historical Value:		Mentioned in a DAT Tir Gofal report					
Aesthetic	Value:	None					
Communal	Value:	None					
Significand	ce:	Minor Importa	ance				

ID number: 37GILFACHYBETWSTRACKWAYHER PRN:39340NMR NPRN:

HER PRN:	393	340	NMR NPRN:				
NGR:	SN2778	2824	Grid reference taken at po	int along linear site			
Period:	Post Me	dieval	Broadclass: ⊺	ransport			
Form:	Earthwo	ork	<i>Condition:</i> Ne	ar Intact			
Site Status	:		SAM number:	LB number:	grade:		
Rarity:		Comm	on				
Reference: HER		HER					
Group Value: Par		Part o	Part of Gilfach y Betws farmstead				
Evidential Value: Tr		Track	Trackway survives and is partly in use				
Historical Value: Men		Mentio	oned in a DAT Tir Gofal repo	ort			
Aesthetic Value: None							
Communal	Value:	None					
Significanc	e:	Minor	Importance				

ID number: 38 GILFACHYBETWS QUARRY

HER PRN:	39	341	NMR NPRN:				
NGR:	SN2793	82828	Grid reference taken at centre of	f site			
Period:	Post Me	edieval	Broadclass: Industr	ial			
Form:	Earthwo	ork	Condition: Near Inta	act			
Site Status	:		SAM number:	LB number:	grade:		
Rarity:		Comm	on				
Reference:		HER					
Group Value: Part		Part of	Part of Gilfach y Betws farmstead				
Evidential	Value:	Small	Small quarry hollows				
Historical Value: Mentioned			ned in a DAT Tir Gofal report				
Aesthetic \	/alue:	e: None					
Communal	Value:	None					
Significand	e:	Minor	Importance				

ID number: 39		TREPARCAU	ROUND I	BARROW		
HER PRN:	42525	NMR NPRN:				
NGR:	SN28252725	Grid reference taken at	t centre of site			
Period:	Bronze Age	Broadclass:	Religious Ritual and Fune	rary		
Form:	Earthwork	Condition:	Destroyed			
Site Status	5:	SAM numbe	r: LB number:	grade:		
Rarity:	Not r	are				
Reference	HER					
Group Valu	<i>le:</i> Said	Said to lie between two standing stones PRNs 3944 and 8054				
Evidential	Value: Oral	Oral evidence from farmer in 2000				
Historical	Value: Ment	ioned in DATs Prehistoric	Funerary and Ritual Monum	ients project		
report						
Aesthetic	Value: None	<u>}</u>				
Communal	Value: None	1				
Significand	ce: Unkn	iown				

ID number: 40 GWNDWN MAWR BARN

HER PRN:	43	188	NMR NPRN:				
NGR:	SN2726	2839	Grid reference taken at centre	e of site			
Period:	Post Me	edieval	Broadclass: Agri	culture and Subsistence			
Form:	Building	9	Condition: Conve	erted			
Site Status			SAM number:	LB number:	grade:		
Rarity:		Comm	on				
Reference:		HER					
Group Value: Part o		Part o	art of Gwndwn Mawr farmstead				
Evidential	Value:	First s	hown on 1906 1:2500 OS map)			
Historical	Value:	lue: None					
Aesthetic \	/alue:	None					
Communal	Value:	None					
Significand	e:	Locally	/ Important				

ID number: 41 GILFACH-Y-BETTWS FINDSPOT

HER PRN:	44	030 NMR I	NPRN:		
NGR:	SN2801	1528282 Not accu	urate		
Period:	Prehisto	oric	Broadclass: Object		
Form:	Finds		Condition: Not know	'n	
Site Status	5:		SAM number:	LB number:	grade:
Rarity:		Not rare			
Reference.	÷	HER			
Group Valu	Je:	None			
Evidential	Value:	A flaked stone	axe was reported found c	on the farm in 2002	
Historical Value: Mentioned in an		rchaeological sources			
Aesthetic	Value:	None			
Communal	Value:	None			
Significand	ce:	Locally Importa	ant		

ID num	ber: 42	2 GWND	WN MAWR	FARM	STEAD		
HER PRN:	448	895 NMR	NPRN:				
NGR:	SN2727	2839 Grid re	ference taken at	centre of site			
Period:	Post Mee	dieval	Broadclass:	Agriculture and Subsi	stence		
Form:	Complex	ĸ	Condition:	Not known			
Site Status	5:		SAM number	: LB numbe	er: grade:		
Rarity:		Common					
Reference:	:	HER					
Group Valu	Je:		Several farm buildings and the farmhouse stand at the core of the land which from the farmstead				
Evidential	Value:	Standing build					
Historical	Value:	None					
Aesthetic	Value:	None					
Communal Value: None							
Significand	ce:	Locally Import	ant				

ID number: 43
HER PRN:LLANWINIOECCLESIASTICAL ENCLOSURE
NMR NPRN:

NGR:	SN2610	2610126430 Grid reference taken at centre of site					
Period:	Early M	ledieval	Broadclass:	Religious	Ritual and Funerary	1	
Form:	Earthw	ork	Condition:	Not Knowr	r		
Site Status	s:		SAM number	;	LB number:	grade:	
Rarity:		Not common					
Reference:		HER					
Group Value:		Unknown					
Evidential Value: S Sites		Speculative suggestion in DAT's report on Early Medieval Ecclesiastical					
		for Cadw					
Historical Value:		Described in DAT's report on Early Medieval Ecclesiastical Sites for Cadw					
Aesthetic	Value:	None					
Communa	l Value:	None					
Significand	ce:	Unknown					

ID num	ber : 44	4 ALL	T TRECYRN		QUARRY
HER PRN:	1000	030 🖊	IMR NPRN:		
NGR:	SN2525	2699 Gr	id reference taken a	it centre of site	
Period:	Post Me	dieval	Broadclass	: Industrial	
Form:	Docume	entary Evid	ence Condition:	Not Known	
Site Status	:		SAM numbe	er: LE	3 number: grade:
Rarity:		Common			
Reference:		HER			
Group Valu	ie:	None			
Evidential	Value:	Disused q	uarry, now hidden i	n woodland	
Historical N	/alue:	None			
Aesthetic V	/alue:	None			
Communal	Value:	None			
Significanc	e:	Minor Imp	oortance		

ID num	ber : 4	5 GLAN-	RHYD-FACH	COTTAGE	
HER PRN:	103	3983 NMR	NPRN:		
NGR:	SN2872	2527077 Grid re	ference taken at	centre of site	
Period:	Post Me	edieval	Broadclass:	Domestic	
Form:	Docume	entary Evidence	Condition:	Ruin	
Site Status	5:		SAM number	: LB number:	grade:
Rarity:		Common			
Reference:	:	HER			
Group Valu	le:	None			
Evidential Value: Historic mappin		ng, site now hide	den in woodland		
Historical Value: None					
Aesthetic	Value:	None			
Communal	l Value:	None			
Significand	ce:	Locally Import	ant		

ID number: 46 PENGLOGAU COTTAGE COTTAGE

HER PRN:	103	988 N	MR NPRN:	
NGR:	SN2776	2835 Grid	d reference taken at centre of site	
Period:	Post Me	edieval	Broadclass: Domestic	
Form:	Docume	entary Evide	nce <i>Condition:</i> Ruin	
Site Status	:		SAM number: LB number	: grade:
Rarity:		Common		
Reference:		HER		
Group Valu	ie:	None		
Evidential	Value:	Historic ma	apping	
Historical N	/alue:	None		
Aesthetic V	/alue:	None		
Communal	Value:	None		
Significanc	e:	Locally Imp	portant	

ID number: 47 ABER_DEUNANT COTTAGE COTTAGE

HER PRN:	103	991	NMR NPRN:		
NGR:	SN2579	2954	Grid reference taken at centre of	f site	
Period:	Post Me	edieval	Broadclass: Domes	tic	
Form:	Building	9	Condition: Ruined		
Site Status			SAM number:	LB number:	grade:
Rarity:		Comm	on		
Reference:		HER			
Group Valu	ie:	None			
Evidential	Value:	Histori	ic mapping		
Historical	Value:	None			
Aesthetic \	/alue:	None			
Communal	Value:	None			
Significand	e:	Locally	/ Important		

	7.0				, nppi aisai		
ID num	ber : 4	8 PARC Y	BEDW	FARMSTEAD			
HER PRN:		NMR NPRN	:				
NGR:	SN2678	3927493 Grid ref	erence taken at centre of	site			
Period:	Post Medieval		Broadclass: Agricult	ure and Subsistence; D	Oomestic		
<i>Form:</i> Comple		×	Condition: Intact				
Site Status	52		SAM number:	LB number:	grade:		
Rarity:		Common					
Reference.	•	Trysor					
Group Valu	le:	None					
Evidential	Value:	Working farms	tead				
Historical	Value:	None					
Aesthetic Value:		None					
Communal		None					
Significand	:e:	Locally Import	ant				
	bor A	9 PARC Y		FIELD SYSTI			
	DEI . 4			TILLD STST	_1VI		
HER PRN:		NMR NPRN	-				
NGR:			erence taken at centre of				
Period: Post Me			-	ure and Subsistence	D Domestic <i>grade:</i>		
Form: Site Status	Comple	X	Condition: Intact SAM number:	LB number:	arada		
Rarity:		Common	SAM Humber:	LB Humber:	yraue:		
Reference:		Trysor					
Group Valu		None					
Evidential			tood				
		Working farms	leau				
Historical Aesthetic		None None					
Communal		None					
Significand		Locally Import	ant				
ID num				WALL			
HER PRN:							
NGR:	SN2698		erence taken at centre of	site			
Period:	SN2698927787 Grid re Post Medieval			ent <by form=""></by>			
Form:		Structure	Condition: Intact				
Site Status	::		SAM number:	LB number:	0 grade:		
Rarity:		Common					
Reference	•	Trysor					
Group Value:		Part of Parcybe	edw farmstead				
Evidential Value:		Surviving wall					
Historical Value:		None					
Aesthetic Value:		None					
Communal	Value:	None					

Appendix E:

Scheduled Ancient Monuments Within 2 to 5km

SAM Number	Site Name	NGR	Site Type	Public Access	Distance	Intervisbility	Impact on Setting
CM090	Trichrug Round Barrows	SN295316	Round barrow	Visible from footpaths which pass to the northwest	4.5km	Possible long range view	Very Low, indirect visual impact with no impact on setting
CM091	Crug Glas Round Barrow	SN297314	Round barrow	None. Distant views may be possible.	4.5km	Possible long range view	Very Low, indirect visual impact with no impact on setting
CM093	Crug Ebolion	SN269318	Round barrow	Visible from footpaths which pass to the east and north	3.9km	Possible long range view	Very Low, indirect visual impact with no impact on setting
CM094	Maen Gwyn Hir	SN239301	Standing stone	None	3.7km	No	None
CM127	Crug y Deyrn Burial Chamber	SN293250	Round barrow	Visible from road to southeast	3.8km	Long range view likely	Very Low, indirect visual impact with no impact on setting
CM129	Castell Bach	SN247275	Motte	None.	2.2km	No	None
CM130	Crug Elwin Round Barrow	SN234288	Round barrow	Common Land, but not open access land.	3.5km	No	None
CM131	Castell Mawr Mound and Bailey Castle	SN245273	Motte & Bailey	A public footpath crosses the monument	2.2km	No	None
CM318	Garreg Wen round barrow	SN291320	Round barrow	Visible from road to the north	4.7km	Possible long range view	Very Low, indirect visual impact with no impact on setting
PE206	Crug Bach Round Barrow	SN250322	Round barrow	Visible from road to south	4.9km	No	None
PE207	Castell Blaidd Round Barrow	SN240307	Round barrow	Visible from road to east	4.2km	No	None
PE561	Henfeddau Fawr Defended Enclosure	SN249315	Enclosure	Visible from road to south	4.32km	No	None

Appendix F:

Listed Buildings Within 2 to 5km

Listed Building Number	Site Name	Eastings	Northings	Grade	Public Access	Distance	Intervisibility	Impact
25465	Capel y Graig and attached railings and gates	225375	225878	11	Visible from road to northwest	2.5km	No	None
25466	Cwmbach County Primary School	225385	225890	11	Visible from road to northwest	2.5km	No	None
25467	Cilsant	226577	223911	11	A footpath runs through the farmyard area	4.1km	No	None
25468	Range of outbuildings at Cilsant	226490	223889	11	A footpath runs through the farmyard area	4.1km	No	None
25470	Pentairrhiw	227196	224120	11	Visible from road to the north	3.8km	No	None
25623	Farmers	221949	228006	11	Visible from road to the east	4.9km	No	None
25637	Dandderwen	222810	229013	11	None	4.2km	No	None
26756	Pont Trelech	230638	227054	11	Visible from road which passes across the bridge	3.8km	No	None
83055	Former cowshed at Pantgwyn Mawr	224534	232163	11	A footpath runs through the farmyard area	4.8km	No	None
83061	Outbuilding at Pantgwyn Mawr	224547	232132	11	A footpath runs through the farmyard area	4.8km	No	None
83062	Pantgwyn Mawr	224514	232143	11	A footpath runs through the farmyard area	4.8km	No	None
9758	Capel y Graig including attached schoolroom and forecourt railings	228178	230337	*	Visible from road	2.7km	No	None